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ABSTRACT

Postsecondary education data for California for the 1981-1982 academic year and comparative data from previous years are presented regarding enrollment, degrees conferred, faculty, finance, and Scholastic Aptitude Test (SAT) scores. Narrative sections that highlight trends and information sources are also included. Enrollment data are presented for the three major segments of public higher education, other public institutions (e.g., Maritime Academy), adult schools, and independent institutions. Enrollment information includes: opening fall headcount enrollments, enrollments by age, sex, and ethnicity; full-time and part-time enrollments; and enrollments by level and field of study. Academic degree information is presented by discipline, type, sex, and ethnicity for the different sectors. Data on college-going rates are included. Faculty data include numbers of full-time teachers, mean salaries, tenure status by rank and sex, and financial data include general fund and property tax revenues expended for public institutions, operating incomes and expenditure budgets, undergraduate fees, and student financial aid. California and national SAT score data for 1976-1977 through 1980-1981 are also given. (SW)

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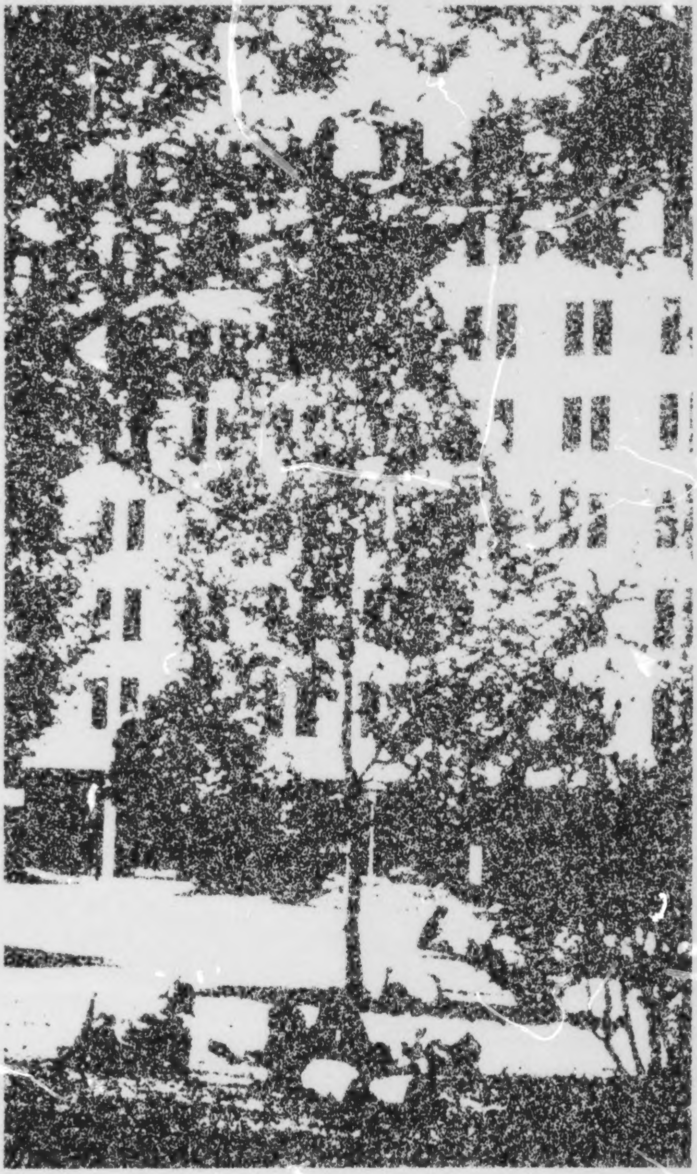

Postsecondary Education in California

HE016 005

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California Postsecondary
Education Commission

This Information Digest is one of the annual publications of the California Postsecondary Education Commission, which was created by the Legislature and the Governor in 1974 as the successor to the California Coordinating Council for Higher Education in order to coordinate and plan for education in California beyond high school. As a state agency, the Commission is responsible for assuring that the State's resources for postsecondary education are utilized effectively and efficiently; for promoting diversity, innovation, and responsiveness to the needs of students and society; and for advising the Legislature and the Governor on statewide educational policy and funding.

The Commission consists of 15 members. Nine represent the general public, with three each appointed by the Speaker of the Assembly, the Senate Rules Committee, and the Governor. The other six represent the major educational systems of the State.

The Commission holds regular public meetings throughout the year at which it takes action on staff studies and adopts positions on legislative proposals affecting postsecondary education. Further information about the Commission, its meetings, its staff, and its other publications may be obtained from the Commission offices at 1020 Twelfth Street, Sacramento, California 95814; telephone (916) 445-7933.

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FOREWORD

The constructive use of information in the formulation and review of postsecondary educational policy is one of the Commission's most important responsibilities. The call for the development of timely, accurate, and comparable information describing California's postsecondary educational community appears repeatedly throughout the Commission's chartering legislation and has been reaffirmed on many occasions by the Legislature. The 1982 Information Digest represents one response to the need for such information.

The Digest has been designed for the layperson. In general, only summary-level information is displayed. We have attempted to present this information in a form that most readily facilitates reader understanding and comprehension. To this end, you will find that charts, graphs, and diagrams are used to pictorially display information where the subject matter permits, and long columns of numbers have been avoided wherever possible. The information appearing in the Digest represents only a small portion of the data that have been used to construct its graphs and charts. Additional, and more detailed, information on student enrollment, degrees conferred, faculty, etc., is available from the Commission upon written request.

While much effort has been expended to ensure the Digest's "readability," the most significant test of our success in achieving this goal is its usefulness to you. We welcome your comments regarding format and content. Your constructive suggestions will form the basis for changes in future editions and lead to improved ways in which we can describe the complexities of California's postsecondary education system. A prepaid mailer is enclosed for your use. After you have had a chance to familiarize yourself with the Digest, please take a moment to jot down your thoughts about its usefulness and to send them along to us.

The 1982 Information Digest has been augmented to incorporate both new material and expansions to existing information that has appeared in prior editions. New additions to this year's Digest include five year summaries of average age and average credit load data by student major. These data were originally developed to support the Commission's ongoing program review activities but proved to be of sufficient interest to warrant inclusion in the student enrollment and degrees conferred sections of the Digest.

A second item new to this edition is a ten-year profile in the finance section of student charges at the University of California and the California State University. This section also contains expanded information documenting capital expenditures by the public segments.

This year's Digest also contains faculty and staff employment and salary information for both the public and independent segments. These data, drawn from the Equal Employment Opportunity Commission's Higher Education Staff Information survey (EEO-6) reflect Fall 1981 employment levels. In prior years, difficulties with editing and processing EEO-6 surveys precluded publication of faculty and staff employment information in the subsequent year's Digest. The inclusion of the Fall 1981 information in the 1982 Digest is a major step forward in publishing these important data while they are still fresh. We are indebted to our colleagues on the campuses and in the central administrative offices for their cooperation in providing these data in time for inclusion in the Digest.

As in prior years, an index has been included in the Digest. The index, located in the last few pages, cross references topical areas with their location within the Digest.

Finally, as we do every year, we have expended extra energies to improve the written commentary that preceeds each section of the Digest.

Data appearing in the Digest have been drawn from a variety of sources. In general, data for the sections on student enrollment, degrees conferred, and faculty were obtained directly from the segments' systemwide offices or, in the case of independent institutions, from the individual campuses. Finance data were excerpted from selected issues of the Governor's Budget. California and national data appearing in the sections on student enrollment and degrees conferred were provided by the National Center for Education Statistics. Scholastic Aptitude Test Score data and introductory comments were obtained from the College Entrance Examination Board.

Every edition of the Digest has its shortcomings in terms of the completeness of its data. Unfortunately, this year's issue contains more omissions than in any prior year. The faculty and staff employment information for the Community Colleges drawn from the 1981 EEO-6 survey does not include data for the Marin Community College district because corrected information was not received from this district in time for publication. Community college information in the Degrees Conferred section of the Digest does not include data for Long Beach Community College because the campus elected not to respond to the HEGIS Degrees and Other Formal Awards federal compliance survey this year.

The degrees conferred information provided by the University of California for the 1981-82 academic year lacks sex and ethnicity data for approximately 9 percent of all degree recipients. For this reason many of the charts, graphs, and tables documenting degree awards for the University are either incomplete or contain footnotes noting the omission of these elements. Finally, the charts in the faculty section documenting the proportion of each faculty rank holding the doctorate do not include data for University of California faculty. The University was unable to provide these data for the 1981-82 academic year.

This year's Digest reflects two changes in student level reporting that are reflected in displays appearing in the enrollment section. First, the University of California effected a systemwide change to its student level definitions beginning in the 1981 Fall term. The new student level definitions eliminate the "Further Professional" category and substantially redefine the Masters, Doctorate I, and Doctorate II categories. Footnotes have been included with the charts documenting enrollments by student level to note the noncomparability of prior year data with Fall 1981 figures.

Student level enrollment information for independent colleges and universities has also been changed in the last year. Beginning with Fall 1981 data, the HEGIS Fall enrollment surveys were modified to remove the distinction between lower and upper division student enrollments. As such, enrollment information for lower and upper division students at independent colleges and universities are reflected as undergraduate totals only. Footnotes appear with these charts noting the definitional change.

In preparing the Digest for publication, the Commission worked closely with the colleges, universities, and agencies supplying us with information to ensure its accuracy. The segments have been provided opportunities to review the material and to check their data for accuracy prior to publication. We have also expended large quantities of both human and computer time auditing and cross checking data prior to publication. Even though we have employed exhaustive audit procedures some errors may have eluded detection. As post-publication errors are brought to our attention (as they undoubtedly will), we will note them and effect the necessary changes to next year's edition. If you intend to excerpt significant portions of the Digest for subsequent publication or utilize its data in major policy development or analysis, we recommend you contact our staff to ensure that you receive any post-publication changes that may have been made.

Where possible, data have been displayed in a method facilitating comparison among segments. Unfortunately, some information cannot be used to make comparisons due either to inconsistent data definitions or insufficient institutional responses. A portion of the text preceding each section of the Digest documents these inconsistencies. The reader is urged to give particular attention to these caveats, and to cite them when excerpting information from the Digest.

One area that bears particular attention is student ethnicity reporting. In prior years the Digest has contained a number of general caveats urging caution in the use of student ethnicity data for analytical work. In recent years the Commission has expended extra efforts to document the shortcomings of student ethnicity information and, as a result, has obtained a better understanding of its uses and limitations. Readers intending to employ student ethnicity information are directed to the section entitled "Understanding and Using Student Ethnicity Information" for an expanded treatment of this topic. This section immediately follows the Foreword.

Another area requiring attention is the California and national comparison data appearing in the student enrollment and degrees conferred sections. These data were obtained from the National Center for Education Statistics (NCES) in Washington, D.C. Enrollment data provided by NCES are for credit instruction only; that is, students enrolled in courses and programs that offer college-level credit. Student enrollments in noncredit extension, special sessions, and evening school prorams are not included in these displays. The reader should be aware that reporting procedures employed by institutions nationally may differ from those used in California.

For this reason, comparisons between California and the nation as a whole should be made with a degree of prudence.

This year's Digest covers degree and certificate-granting colleges and universities and includes a limited treatment of enrollments in selected adult education programs. Information describing nondegree/certificate granting schools (often referred to as "proprietary schools") is not included in this year's edition. We will continue our efforts to expand the adult education section and to locate and publish information describing the proprietary school segment for inclusion in future editions of the Digest. Persons desiring information for these two segments should contact the State Department of Education.

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Understanding and Using Student Ethnicity Information

The 1982 Digest contains more than 40 pages of charts, graphs, and tables documenting the ethnicity of student enrollments and degree awards. Of all of the information developed, collected, and reported by a campus in the course of an academic year, student ethnicity data undoubtedly present the most difficult challenges. Problems in collecting student ethnicity fall into five basic areas:

1. Errors Inherent in the Self-Reporting Process
   By law, student ethnicity must be self-reported; that is, students must voluntarily indicate the ethnic group with which they identify. While both federal law, and administrative interpretations of it permit campus administrators limited authority to intervene in the ethnicity declaration process, campus officials are, for the most part, precluded from influencing students' choice of their ethnic category.

2. Errors Induced by Failure to Report
   Although the federal government exhorts educational institutions to report the ethnicity of their students, campus officials have few mechanisms by which to force recalcitrant students to declare their ethnicity. Many students, through intent or neglect, take advantage of this condition and fail to declare their ethnicity when the opportunity is afforded them.

3. Inability to Verify the Accuracy of the Information Collected
   While self-reporting has clear and obvious benefits in terms of ensuring the confidentiality of personal information, it impedes an institution's ability to verify the accuracy or appropriateness of such information. In general, student declarations of ethnicity are private matters maintained in confidential files. As such, ethnicity declarations are rarely subject to review to ensure their accuracy.

4. Changes in Reporting Categories
   Reporting categories have been modified by the federal government a number of times over the past few years and some student ethnicity designations submitted in prior years and not recollected in the interim are no longer valid. Further, some of the changes introduced by the federal government have proven difficult to interpret by both administrators and students—a condition further complicating the problems involved in the collection of student ethnicity data.

5. Administrative Error
   Finally, many institutions solicit student ethnicity declarations as part of their first-time admission or first day of registration procedures. From both the students' and the institution's standpoint such efforts could probably not come at a more untimely moment. At this time, many students and administrators are concerned with ensuring that students have enrolled in the proper classes, paid the appropriate fees, received proper student financial assistance, and familiarized themselves with the local campus geography. Amidst such obvious turmoil, administrative procedures often fail, and student ethnicity declarations are either unsolicited or lost.

While it is clear that collecting and reporting accurate student ethnicity is a difficult task, most campuses do a good job of informing students of the need to know their ethnicity, and accurately recording their responses. In Fall 1981, the University of California provided ethnicity declarations for 92.5 percent of its 138,726 students. The State University system recorded the same data for 84.5 percent of its 319,566 students, and the California Community College system provided ethnicity designations for 91.6 percent of its 1,257,160 credit students. When viewed from a state level perspective, the three public segments reported ethnicity data for 90.4 percent of the 1,715,452 students enrolled this past fall.

In previous editions of the Digest, the Commission has incorporated a number of caveats related to the use of student ethnicity data in analytic studies. Prime among these caveats has been the annual warning that student ethnicity data may exhibit statistical abnormalities due to high nonresponse rates. A closer inspection of these data by Commission staff has revealed that while nonresponse rates are higher than would be desirable for detailed analytic work, the data appear to be far more "usable" for research and evaluative work than previously thought.

First, as indicated above, both the state-level and segmental response rates are high; often high enough to warrant the use of these data for segmental or state-level studies. Second, as Table 1 indicates, nonresponse rates for student ethnicity tend to be localized in a few campuses within the systems rather than spread uniformly throughout them. Studies involving selected regions within the state or limited to other campuses can be conducted without significantly compromising the confidence of the findings. Finally, ethnic nonresponse rates tend to be concentrated at specific student levels—usually, though not always, first-time freshmen. Studies directed towards students at other levels, or studies that incorporate a large enough sample of students at the same or other levels to assimilate localized high nonreponse rates can be undertaken without undue concern for the effect of student nonresponse.

Nevertheless, as with all studies involving statistical information, care should be exercised in the use of student ethnicity data. The Commission will be pleased to work with researchers undertaking studies involving student ethnicity information to assist them in the responsible use of these data.

ETHNIC NON-RESPONSE RATE FOR STUDENT ENROLLMENTS BY INSTITUTION
FALL 1981

UNIVERSITY OF CALIFORNIA

Institution	% No Response
Berkeley	2.0
Davis	8.1
Irvine	12.8
Los Angeles	9.6
Riverside	8.3
San Diego	10.0
San Francisco	0
Santa Barbara	10.6
Santa Cruz	10.3

CALIFORNIA STATE UNIVERSITY

Institution	% No Response
Bakersfield	17.3
Chico	4.9
Dominguez Hills	5.2
Fresno	14.5
Fullerton	11.4
Hayward	4.9
Humboldt	15.1
Long Beach	10.8
Los Angeles	31.3
Northridge	14.4
Pomona	18.6
Sacramento	36.3
San Bernardino	13.8
San Diego	3.2
San Francisco	21.7
San Jose	25.7
San Luis Obispo	18.3
Sonoma	12.6
Stanislaus	3.5

CALIFORNIA COMMUNITY COLLEGES

Institution	% No Response
Allan Hancock	17.8
American River	5.0
Antelope Valley	1.5
Bakersfield	0
Barstow	N/R
Butte	N/R
Cabrillo	3.3
Canada	1.9
Cerritos	23.3
Cerro Coso	0
Chabot	0
Chaffey	3.2
Citrus	4.9
City College of San Francisco	4.2
Coastline	12.9
College of Alameda	12.2
College of Marin	46.1
College of San Mateo	1.8
College of the Canyons	0
College of the Desert	0
College of the Redwoods	3.3
College of the Sequoias	8.7
College of the Siskiyous	7.0
Columbia	10.5
Compton	2.4
Contra Costa	2.6
Cosumnes River	4.0
Crafton Hills	4.2
Cuesta	19.6
Cuyamuca	7.0
Cypress	0
De Anza	60.3
Diablo Valley	3.4
East Los Angeles	11.9
El Camino	N/R
Evergreen Valley	18.8
Feather River	24.0
Foothill	58.9
Fresno City	6.5
Fullerton	0
Gavilan	6.5
Glendale	0.1
Golden West	16.5
Grossmont	0
Hartnell	6.5
Imperial Valley	0
Indian Valley	42.8
Kings River	1.0
Lake Tahoe	0.9
Laney	11.1
Lassen	0.5
Long Beach	19.2
Los Angeles City	17.2
Los Angeles Harbor	19.2
Los Angeles Mission	15.9
Los Angeles Pierce	25.8
Los Angeles Southwest	7.8
Los Angeles Trade Tech	19.1
Los Angeles Valley	32.2
Los Medonos	2.0
Mendocino	7.7
Merced	0
Merritt	11.0
Mira Costa	0
Mission	6.8
Modesto Junior	7.2
Monterey Peninsula	6.8
Moorpark	0
Mount San Antonio	18.2
Mount San Jacinto	0
Napa	4.1
Ohlone	0.1
Orange Coast	20.5
Oxnard	0
Palo Verde	0
Palomar	1.9
Pasadena	2.9
Porterville	0
Rio Hondo	0
Riverside City	4.0
Sacramento City	8.9
Saddleback	4.0
San Bernardino Valley	4.4
San Diego City	3.3
San Diego Mesa	2.9
San Diego Miramar	4.6
San Joaquin Delta	12.8
San Jose City	15.7
Santa Ana	1.3
Santa Barbara	0
Santa Monica	11.8
Santa Rosa	6.3
Shasta	5.8
Sierra	0.1
Skyline	0.8
Solano	0.5
Southwestern	0.5
Taft	0
Ventura	0
Victor Valley	0
Vista	32.4
West Hills	0.8
West Los Angeles College	17.2
West Valley	11.1
Yuba	7.0

N/R = No Response to Survey

General Information

CALIFORNIA'S PUBLIC COLLEGES AND UNIVERSITIES

California's system of public postsecondary education is the largest in the nation, currently consisting of 137 campuses serving over 1.7 million students. This system is separated into three distinct segments: the University of California, the California State University and Colleges, and the California Community Colleges. A fourth area of "other public" institutions includes the Hastings College of Law, the California Maritime Academy, and the Naval Postgraduate School.

To provide guidelines for the orderly development of the three public segments, A Master Plan for Higher Education in California, 1960–75, was developed and its recommendations largely incorporated into the Donahoe Higher Education Act of 1960. The purpose of the Act was to define the function and responsibilities of each segment and to establish an economical and coordinated approach to the needs of public postsecondary education.

The California Community Colleges

A fifteen-member Board of Governors was created by statute in 1967 to provide leadership and direction to the seventy Community College districts (with 106 campuses) that comprise the system. Fourteen members of the Board are appointed by the Governor to four-year terms. The Governor also appoints a student member to a one-year term. Unlike the University and the State University, the Community Colleges are administered by local boards.

The Community Colleges are limited to lower-division (freshman and sophomore) instruction in the liberal arts and sciences and in occupational or technical subjects. Community Colleges are authorized to grant the Associate of Arts or the Associate in Science degree. Community services courses are also offered at no cost to the State.

The California State University and Colleges

The State University system is comprised of nineteen campuses, governed by a statutory twenty-three-member Board of Trustees. A student trustee and an alumni trustee each serve two-year terms. The remaining sixteen members, appointed by the Governor, serve eight-year terms. In addition, there are five ex-officio members of the Board. Although the Board of Trustees does not have the constitutional independence of the Regents, the Donahoe Act of 1960 did provide for centralization of policy and administrative functions, which are carried out by the statewide Chancellor's Office.

The State University's primary function is to provide instruction to undergraduate and graduate students in the liberal arts and sciences, in applied fields, and in various professions, including teaching. The granting of bachelor's and master's degrees is authorized, but doctoral degrees may not be awarded except under the joint doctoral program with the University of California. Faculty research is authorized only to the extent that it is consistent with the function of instruction.

The University of California

The University system consists of nine campuses including San Francisco which is predominently a health sciences campus. A number of special research facilities are located throughout the State. Medical schools are presently located at the San Francisco, Los Angeles, San Diego, Davis, and Irvine campuses. Hastings College of Law in San Francisco, although affiliated with the University, operates under a separate statutory Board of Directors. To govern the University of California, the State Constitution grants full power of organization and governance to a twenty-six-member Board of Regents: seven ex-officio, eighteen appointed for twelve-year terms by the Governor with the approval of the Senate, and one student appointed by the Board for a one-year term.

In addition to the function of instruction, which is basic to all three segments of public postsecondary education, the University of California is designated as the primary State-supported agency for research. Instruction is provided to both undergraduate and graduate students in the liberal arts and sciences and in the professions, including teaching. The University has exclusive jurisdiction over graduate instruciton in the professions of law, medicine, dentistry, and veterinary medicine. It has sole authority for awarding the doctorate degree with the exception that in selected fields, joint doctoral degrees may be awarded with the California State University and Colleges.

OTHER PUBLIC INSTITUTIONS

The California Maritime Academy

Established at Vallejo in 1929, the Academy provides a program for men and women who seek to become licensed officers in the United States Merchant Marine. It is governed by a seven-member Board of Governors, who are appointed to four-year terms by the Governor.

Hastings College of Law

Hastings College of Law was founded in 1878. It is designated by statute as the "law department" of the University of California, and is governed by its own Board of Directors. (The University of California operates three other law schools which are governed by the Regents.) The Chief Justice of the Supreme Court of California is president of the eight-member board. All graduates of Hastings are granted the Juris Doctorate degree by the faculty of the University.

Naval Postgraduate School

The School was established in 1909 as the graduate department of the U.S. Naval Academy. The School was officially established in Monterey in 1951 to offer advanced education to commissioned officers. An eleven-member Board of Advisors periodically visits the campus to examine educational programs and to consult with the Superintendent of the School. The institution is federally funded

CALIFORNIA'S INDEPENDENT COLLEGES AND UNIVERSITIES

In addition to its public system of postsecondary education, California has over 300 degree-granting independent colleges and universities which serve an estimated 200,000 students.

The outstanding feature of California's independent colleges and universities is the diversity of programs, character, and academic emphasis available to the student. Program offerings range from schools with a single program, or related clusters of programs, to those with a full array of bachelor's, master's and doctoral degree programs, as well as extensive professional and research activities. Enrollments range from a law school with five students to a comprehensive university enrolling over twenty-seven thousand students in Fall 1980. Independent, degree-granting institutions fall into at least one of four categories, as defined in the California Education Code, Sections 94303(b) and 94310 (see Appendix A).

NON-DEGREE PRIVATE POSTSECONDARY EDUCATION

The Private Postsecondary Education Act of 1977 (California Education Code, Chapter 3, Part 59, Division 10) requires that any private person or institutions which offers instruction leading to an objective that is vocational, educational, professional, or technological, must obtain State approval or authorization to operate or to be otherwise exempted. Following is an explanation as provided by the California State Department of Education, Office of Private Postsecondary Education:

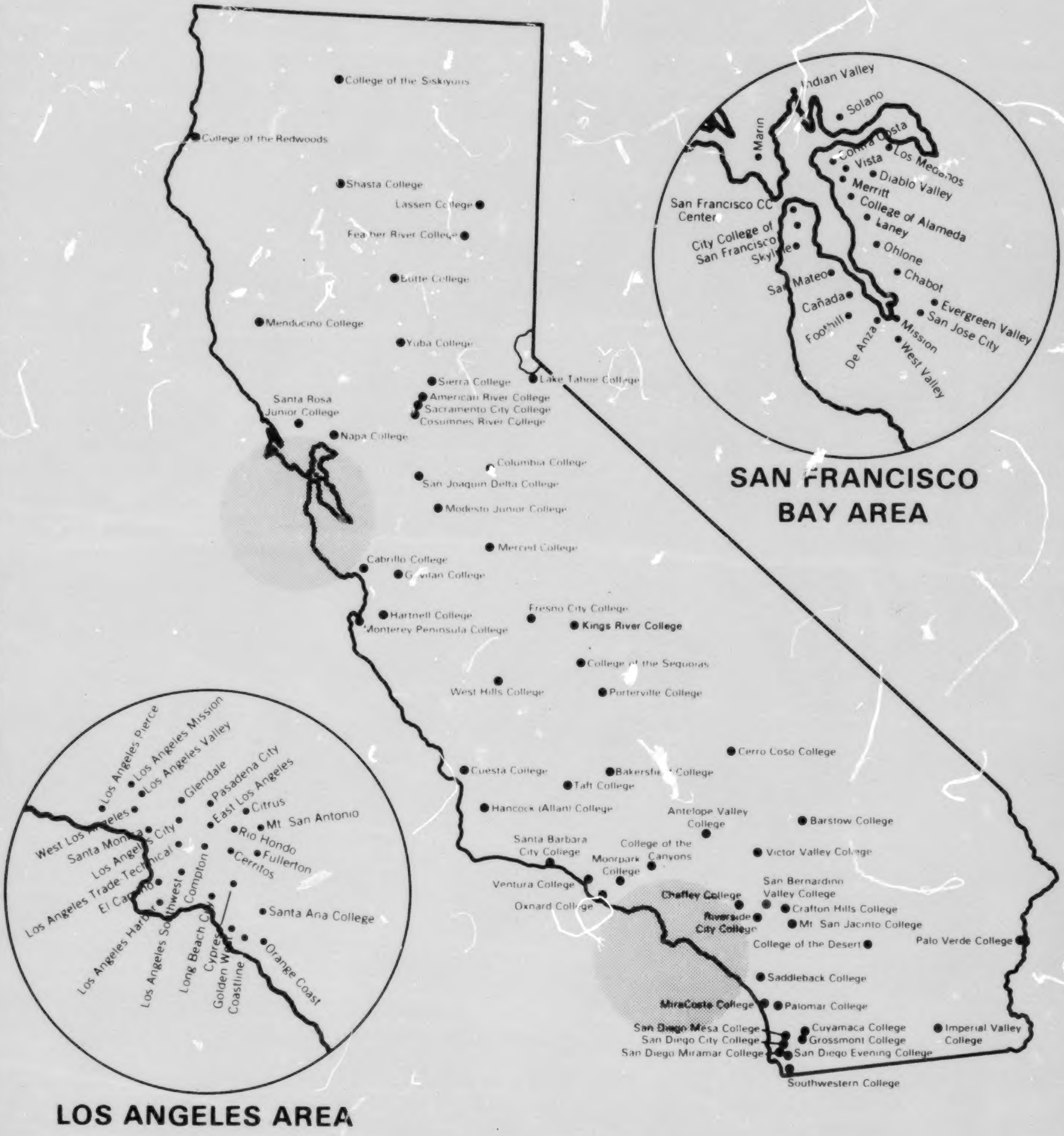
Exempted education (Education Code Section 94303) includes instruction by a public agency, instruction from preschool through 12th grade, instruction that is avocational or recreational in nature, religious instruction limited to the principles of a church, or education sponsored by an organization for its membership at no cost.

Authorized education refers to an act by the California Superintendent of Public Instruction acknowledging the required legal filing. Institutions which file annually for authorization to operate include licensed hospitals offering instruction in connection with the operation of the hospital schools which are accredited, approved, or licensed by a California agency which controls the vocation or profession, and schools which are accredited by a nationally-recognized agency.

Approved education refers to the act by the Superintendent of Public Instruction in which he accepts an application, reviews its acceptability and applicability, issues or denies an approval of specific courses which are vocational, educational, professional, or technological in nature, and provides continuing review.

DISPLAY GEN-1

CALIFORNIA COMMUNITY COLLEGE CAMPUSES



DISPLAY GEN-2

CALIFORNIA COMMUNITY COLLEGES

Institution	County	Enrollment Fall 1981	Degrees Conferred and Certificates 1980-81		Full-Time Faculty 1981-82
			Associates	Certificates[2]	
Allan Hancock	Santa Barbara	8,709	696	—	107
American River	Sacramento	25,064	1,235	—	286
Antelope Valley	Los Angeles	7,372	400	31	89
Bakersfield	Kern	11,398	617	165	225
Barstow	San Bernardino	1,548	114	—	27
Butte	Butte	10,474	319	—	109
Cabrillo	Santa Cruz	11,533	427	—	170
Canada	San Mateo	9,435	624	150	86
Cerritos	Los Angeles	22,551	358	41	257
Cerro Coso	Kern	3,753	105	2	20
Chabot	Alameda	21,041	834	—	212
Chaffey	San Bernardino	12,649	764	—	201
Citrus	Los Angeles	9,901	329	56	123
City College of San Francisco	San Francisco	28,470	1,348	—	195
Coastline	Orange	26,356	114	151	27
College of Alameda	Alameda	8,048	242	59	92
College of Marin	Marin	7,513	512	—	135
College of San Mateo	San Mateo	16,682	524	330	203
College of the Canyons	Los Angeles	4,213	278	156	40
College of the Desert	Riverside	6,846	544	—	98
College of the Redwoods	Humboldt	10,763	443	—	129
College of the Sequoias	Tulare	7,627	634	—	151
College of the Siskiyous	Siskiyou	1,977	160	1	50
Columbia	Tuolumne	3,154	177	—	40
Compton	Los Angeles	6,166	315	30	88
Contra Costa	Contra Costa	9,093	315	172	114
Cosumnes River	Sacramento	6,446	327	—	73
Crafton Hills	San Bernardino	3,991	159	22	45
Cuesta	San Luis Obispo	6,075	445	—	70
Cuyamuca	San Diego	3,041	92	—	28
Cypress	Orange	14,656	809	—	197
De Anza	Santa Clara	26,593	869	—	249
Diablo Valley	Contra Costa	20,087	974	242	229
East Los Angeles	Los Angeles	17,772	1,282	231	226
El Camino	Los Angeles	28,750	1,206	—	332
Evergreen Valley	Santa Clara	10,213	325	—	117
Feather River	Plumas	1,268	44	—	21
Foothill	Santa Clara	15,558	419	—	187
Fresno City	Fresno	15,057	911	89	229
Fullerton	Orange	20,324	1,111	—	264
Gavilan	Santa Clara	3,026	98	74	63
Glendale	Los Angeles	10,945	474	120	163
Golden West	Orange	22,684	781	135	240
Grossmont	San Diego	15,404	1,007	—	201
Hartnell	Monterey	8,382	266	64	99
Imperial Valley	Imperial	4,317	211	—	103
Indian Valley	Marin	3,362	116	13	44
Kings River	Fresno	3,351	276	—	85
Lake Tahoe	El Dorado	1,560	43	9	16
Laney	Alameda	11,861	265	65	168
Lassen	Lassen	2,521	151	18	40
Long Beach	Los Angeles	28,573	—[1]	—[1]	308
Los Angeles City	Los Angeles	20,492	1,075	172	334
Los Angeles Harbor	Los Angeles	12,541	486	—	189
Los Angeles Mission	Los Angeles	4,023	79	—	54
Los Angeles Pierce	Los Angeles	23,770	1,113	—	322
Los Angeles Southwest	Los Angeles	8,049	348	81	104
Los Angeles Trade Tech.	Los Angeles	17,130	638	961	251

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CALIFORNIA COMMUNITY COLLEGES (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred and Certificates 1980-81		Full-Time Faculty 1980-81
			Associates	Certificates[2]	
Los Angeles Valley	Los Angeles	22,671	347	101	294
Los Medonos	Contra Costa	5,758	191	46	54
Mendocino	Mendocino	4,374	85	—	36
Merced	Merced	7,928	634	119	102
Merritt	Alameda	9,663	302	—	119
Mira Costa	San Diego	6,444	270	—	71
Mission	Santa Clara	8,981	201	—	83
Modesto Junior	Stanislaus	12,669	628	—	209
Monterey Peninsula	Monterey	7,788	428	89	106
Moorpark	Ventura	10,118	463	—	97
Mount San Antonio	Los Angeles	21,762	1,436	—	307
Mount San Jacinto	Riverside	3,511	118	68	41
Napa	Napa	6,086	444	—	93
Ohlone	Alameda	8,653	392	—	102
Orange Coast	Orange	30,137	1,25[illegible]	413	348
Oxnard	Ventura	6,304	275	—	59
Palo Verde	Riverside	646	26	32	16
Palomar	San Diego	17,442	915	322	193
Pasadena	Los Angeles	21,766	1,105	—	301
Porterville	Tulare	2,380	94	69	56
Rio Hondo	Los Angeles	12,081	404	—	207
Riverside City	Riverside	15,926	1,046	—	181
Sacramento City	Sacramento	15,988	746	86	231
Saddleback	Orange	27,046	642	39	194
San Bernardino Valley	San Bernardino	16,301	777	—	191
San Diego City	San Diego	15,311	921	264	137
San Diego Mesa	San Diego	20,932	1,149	—	230
San Diego Miramar	San Diego	3,719	172	301	31
San Francisco (Centers)	San Francisco	—[3]	—	—	[illegible]95
San Joaquin Delta	San Joaquin	18,075	1,103	241	236
San Jose City	Santa Clara	14,702	168	—	173
Santa Ana	Orange	21,677	273	241	267
Santa Barbara	Santa Barbara	12,755	545	86	169
Santa Monica	Los Angeles	20,094	672	12	213
Santa Rosa	Sonoma	20,960	884	—	194
Shasta	Shasta	11,057	513	—	126
Sierra	Placer	10,986	421	117	123
Skyline	San Mateo	8,457	998	286	94
Solano	Solano	10,088	645	222	122
Southwestern	San Diego	13,219	788	—	185
Taft	Kern	1,178	70	—	24
Ventura	Ventura	13,629	715	59	152
Victor Valley	San Bernardino	4,457	191	35	70
Vista	Alameda	9,991	1	—	7
West Hills	Fresno	2,168	123	4	49
West Los Angeles College	Los Angeles	11,085	352	—	128
West Valley	Santa Clara	16,525	847	—	199
Yuba	Yuba	9,558	578	—	111

Source: Compiled by the Chancellor's Office, California Community Colleges, and the Department of H.E.W. Higher Education General Information Survey.

[1] Long Beach City College did not respond to the Degrees Conferred portion of the Higher Education General Information Survey.

[2] Includes certificates and other formal recognition awards.

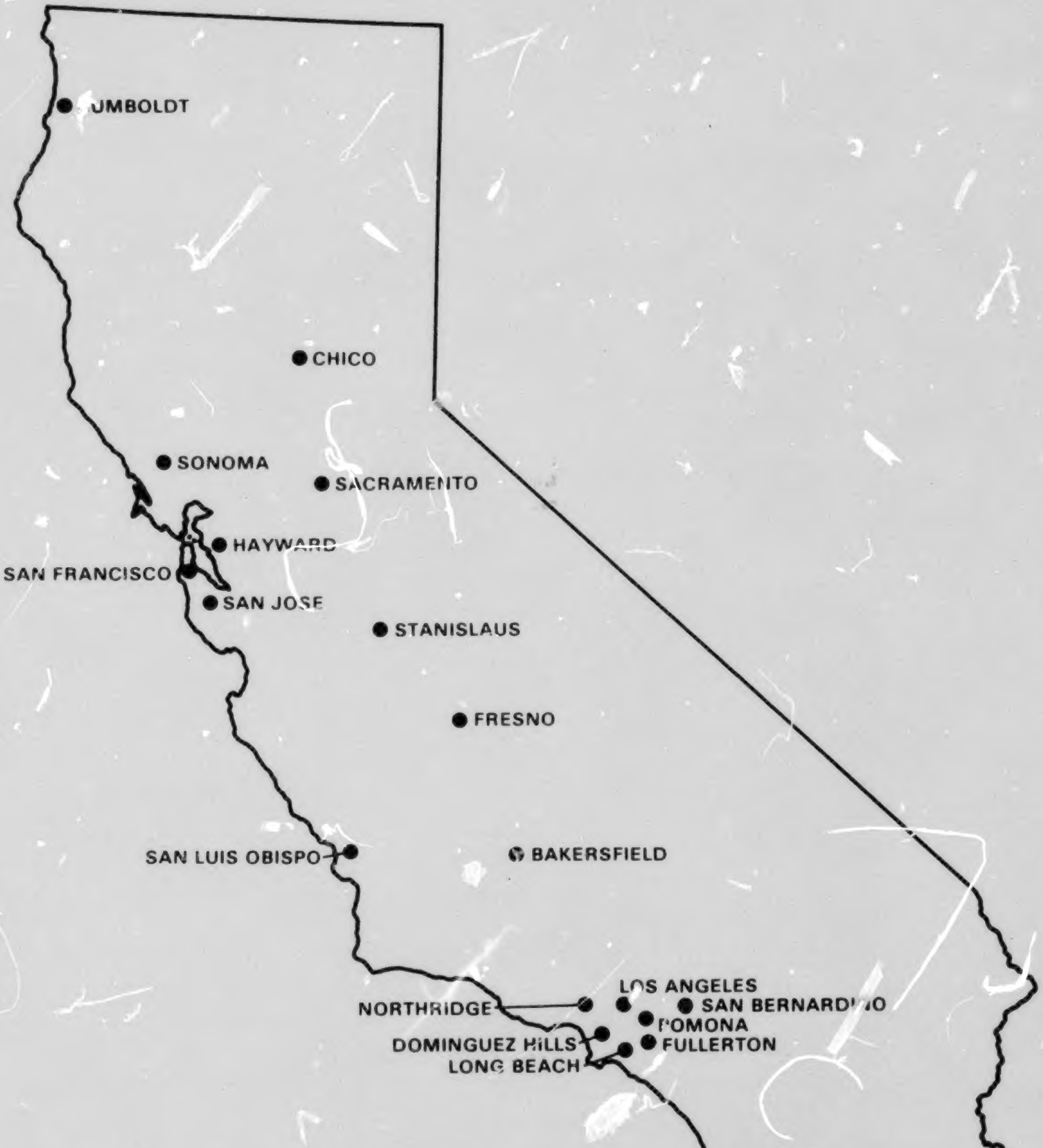
[3] The San Francisco Community Centers enrolled 40,173 students in "non-credit" courses.

OTHER PUBLIC INSTITUTIONS

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81				Full-Time Faculty 1981-82
			Bachelors	Masters	First Prof.	Doctorates	
Calif. Maritime Academy	Solano	499	106	—	—	—	28
UC Hastings	San Francisco	1,516	—	—	487	—	45
Naval Post-Graduate School	Monterey	1,299	29	598	—	3	197

DISPLAY GEN-4

THE CALIFORNIA STATE UNIVERSITY CAMPUSES



CALIFORNIA STATE UNIVERSITY

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81 Bachelors	Masters	Full-Time Faculty 1981-82
Bakersfield	Kern	3,400	324	140	136
Chico	Butte	14,276	2,381	202	603
Dominguez Hills	Los Angeles	8,269	998	460	242
Fresno	Fresno	16,243	2,342	445	646
Fullerton	Orange	23,284	2,943	660	659
Hayward	Alameda	11,483	1,306	381	440
Humboldt	Humboldt	7,460	1,162	116	369
Long Beach	Los Angeles	31,928	4,269	756	910
Los Angeles	Los Angeles	22,180	2,639	1,013	681
Northridge	Los Angeles	28,026	3,534	684	816
Pomona	Los Angeles	16,170	2,142	286	580
Sacramento	Sacramento	22,662	2,768	807	822
San Bernardino	San Bernardino	4,961	589	235	182
San Diego	San Diego	33,714	4,309	1,007	1,062
San Francisco	San Francisco	24,467	3,011	1,044	793
San Jose	Santa Clara	24,945	3,882	893	846
San Luis Obispo	San Luis Obispo	16,392	2,354	186	759
Sonoma	Sonoma	5,423	876	191	245
Stanislaus	Stanislaus	4,283	164	39	172
TOTALS		319,566	41,993	9,545	10,963

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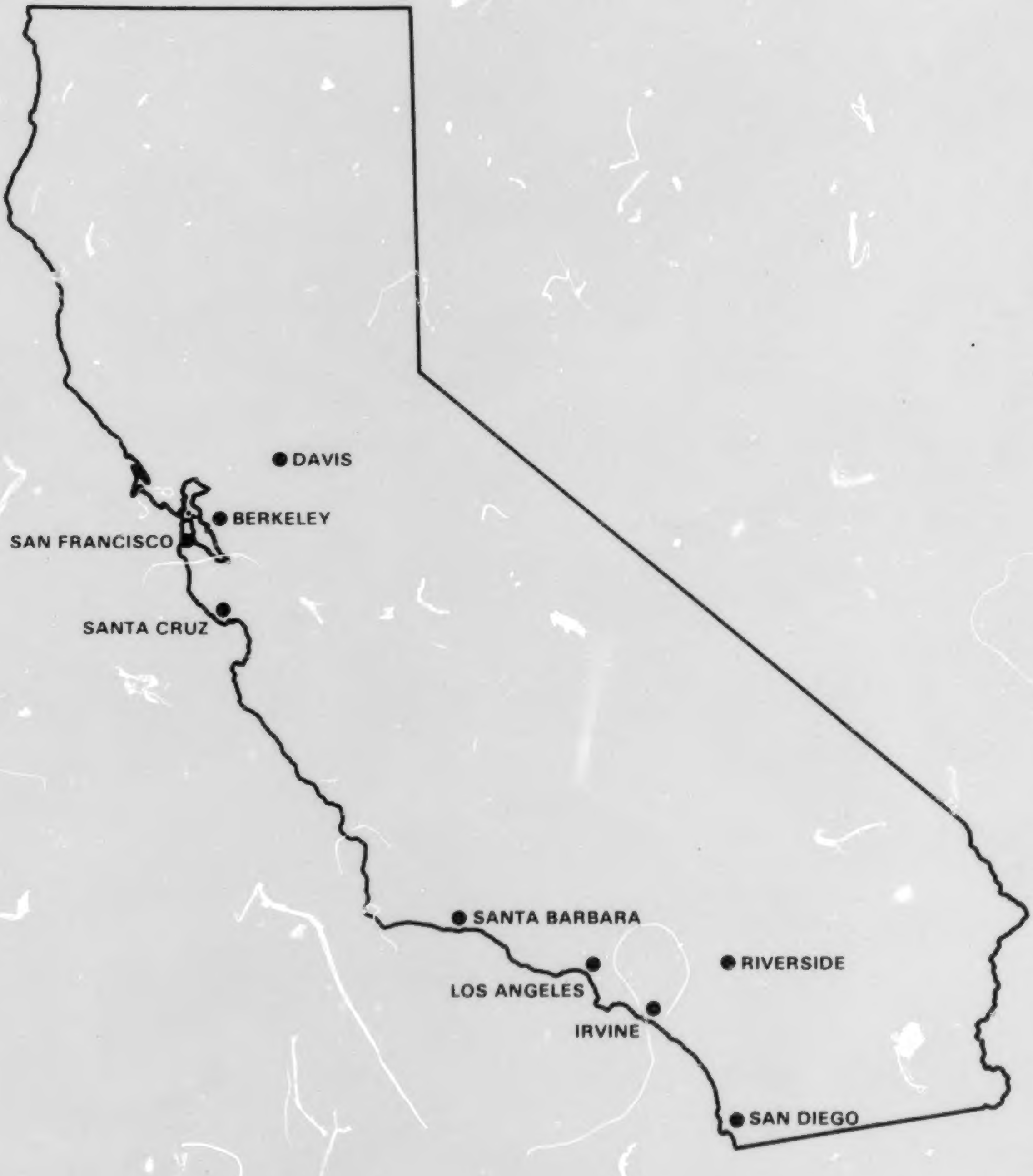
DISPLAY GEN-6

UNIVERSITY OF CALIFORNIA CAMPUSES



UNIVERSITY OF CALIFORNIA

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81				Full-Time Faculty 1981-82
			Bachelors	Masters	Doctorates	First Prof.	
Berkeley	Alameda	30,405	5,095	2,070	677	367	1,287
Davis	Yolo	19,274	2,690	521	270	328	767
Irvine	Orange	11,058	1,533	241	84	89	338
Los Angeles	Los Angeles	34,609	4,216	1,760	562	543	1,295
Riverside	Riverside	4,764	715	218	103	—	267
San Diego	San Diego	12,312	1,201	169	170	90	474
San Francisco	San Francisco	3,739	261	160	48	364	174
Santa Barbara	Santa Barbara	15,706	2,860	401	153	—	528
Santa Cruz	Santa Cruz	6,859	1,162	29	44	—	272
Systemwide Admin.		—	—	—	—	—	10
TOTALS		138,726	19,733	5,569	2,111	1,781	5,412

INDEPENDENT INSTITUTIONS

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81					Full-Time Faculty 1981-82
			Associates	Bachelors	Masters	First Prof.	Doct.	
Academy of Art College	San Francisco	1,689	—	109	4	—	—	—
Acad. of Arts & Humanities	Monterey							
Ali Akbar College of Music	Marin							
Ambassador College	Los Angeles	559	—	55	—	—	—	—
Amer. Acad. of Dramatic Arts	Los Angeles	292	14	—	—	—	—	—
Amer. Bapt. Sem. of the West	Alameda	69	—	—	9	23	4	7
Amer. College of Law	Orange							
Amer. Cons. Theatre Found.	San Francisco	83	83	—	—	—	—	—
American Film Institute	Los Angeles	108	—	—	12	—	—	—
Amer. Graduate University	Los Angeles							
Amer. Inst. of Family Relations	Los Angeles							
Amer. Inst. Chinese Hlth. Sci.	Los Angeles							
Amer. Nat'l. Inst. Psy. Res. & Dev.	Los Angeles	78	43	45	9	—	6	—
Anaheim Christian College	Orange	43						
Andrew Bapt. Coll. & Seminary	Sacramento							
Arabic & Islamic University	Los Angeles							
Armstrong College	Alameda	410	11	24	57	10	—	—
Art Center College of Design	Los Angeles	1,489	—	258	3	—	—	45
Asian Amer. Acupuncture Med. Univ.	San Diego	9						
Assyrian Christian College	Stanislaus							
Azusa Pacific University	Los Angeles	2,386	39	164	521	—	—	74
Bauder College	Sacramento	332	215	—	—	—	—	4
Bay Cities Bible Institute	Alameda	64	—	9	—	—	—	—
Bay City Coll. of Dental-Med. Assts.	San Francisco							
Bay Valley Tech	Santa Clara							
Berean Bible College	San Diego	98	—	8	—	—	—	—
Bethany Bible College	Santa Cruz	615	—	95	—	—	—	23
Biola University	Los Angeles	3,058	—	353	127	101	19	122
Brooks College	Los Angeles	783	288	—	—	—	—	12
Brooks Institute	Santa Barbara		—	766	19	—	—	—
California American University	San Diego	21	—	—	16	—	—	—
California Baptist College	Riverside	656	—	125	—	—	—	40
California Christian College	Fresno	31	—	5	—	—	—	4
California Christian Institute	Orange							
California Christian University	San Bernardino	25	—	7	2	—	10	—
Ca. Coll. of Arts & Crafts	Alameda	1,157	—	208	18	—	—	25
Calif. Coll. of Commerce	Los Angeles							
Ca. Coll. of Podiatric Medicine	San Francisco	403	—	86	2	95	—	15
Calif. Family Study Center	Los Angeles							
Ca. Grad. Schl. of Mar. & Fam. Therapy	Marin							
Calif. Graduate Institute	Los Angeles	378	—	—	13	—	14	—
Ca. Graduate Schl. of Theology	Los Angeles	422	—	—	26	—	47	—
Ca. Institute of Integral Studies	San Francisco	174	—	—	20	—	7	—
Ca. Institute of Technology	Los Angeles	1,748	—	206	136	—	129	263
Ca. Institute of the Arts	Los Angeles	787	—	93	78	—	—	71
Ca. Inst. of Transpersonal Psych.	San Mateo	89	—	—	14	—	2	—
Calif. International University	Los Angeles	23	—	1	4	—	—	—
Calif. Lutheran College	Ventura	2,558	—	253	327	—	—	77
Ca. Miss. Bapt. Inst. & Sem.	Los Angeles	41	—	6	—	—	—	1
Ca. Pacific University	San Diego	34	—	3	2	—	5	—
Ca. Schl. of Prof. Psy., Berkeley	Alameda	328	—	—	31	—	72	193[1]
Ca. Schl. of Prof. Psy., Fresno	Fresno	146	—	—	—	—	28	—
Ca. Schl. of Prof. Psy., L. A.	Los Angeles	333	—	—	55	—	43	—

[1] Includes four campuses.

INDEPENDENT INSTITUTIONS (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81					Full-Time Faculty 1981-82
			Associates	Bachelors	Masters	First Prof.	Doct.	
Ca. Schl. of Prof. Psy., San Diego	San Diego	288	—	—	42	—	46	—
Calif. Western Schl. of Law	San Diego	773	—	—	—	195	—	24
California Western University	Orange							
Capitol Bible Institute	Sacramento							
Center for Early Education	Los Angeles	64	13	—	4	—	—	—
Center Graduate College	Santa Clara							
Century University	Los Angeles							
Chapman College	Orange	5,347	103	895	366	4	—	89
Christ College Irvine	Orange	219	10	27	—	—	—	19
Christian Heritage College	San Diego	378	—	96	—	—	—	15
Christian Life College	San Joaquin							
Church Divinity Schl. of the Pacific	Alameda	86	—	—	1	22	—	11
Citrus Belt Law School	Riverside							
City University Los Angeles	Los Angeles							
Claremont Graduate School	Los Angeles	1,727	—	—	217	—	98	57
Claremont McKenna College	Los Angeles	818	—	237	—	—	—	60
Cleveland Chiropractic College	Los Angeles							
Clinical Psychotherapy Inst.	San Francisco							
Cogswell College	San Francisco	512	55	79	—	—	—	29
Coleman College	San Diego	744	340	99	—	—	—	22
College For Human Services, Ca.	Alameda							
College of Notre Dame	San Mateo	1,420	—	160	132	—	—	44
Coll. of Osteopathic Med. of the Pac.	Los Angeles	236						17
Columbia College, Hollywood	Los Angeles		17					
Columbia Pacific University	Marin							
Common College	San Mateo	5	—	1	—	—	—	—
Condie College	Santa Clara							
Control Data Institute	Orange	434						
D-Q University	Yolo	183	9	—	—	—	—	2
Deep Springs College	Inyo	24						
Dharma Realm Buddhist Univ.	Mendocino							
Dominican Coll. of San Rafael	Marin	694	—	84	35	—	—	42
Domin. Schl. of Philosophy & Theo.	Alameda	104	—	10	—	9	—	—
Don Bosco Technical Institute	Los Angeles	327	111	—	—	—	—	3
Donsbach University	Orange	923	—	132	30	—	65	—
Edwards Inst. for Adv. Studies	San Diego							
Empire College Schl. of Law	Sonoma							
Eubanks Cons. of Music & Arts	Los Angeles		—	—	3	—	—	—
Evangelical Christian College	Fresno							
Fellowship Inst. of World Studies	Los Angeles							
Franciscan Schl. of Theology	Alameda	154	—	—	17	15	—	—
Fresno Pacific College	Fresno	824	6	83	131	—	—	27
Fuller Theological Seminary	Los Angeles	2,550	—	—	319	138	85	37
George W. Tackett College	Santa Cruz							
Glendale Univ. Coll. of Law	Los Angeles	202	—	29	—	51	—	—
Golden Gate Bapt. Theol. Seminary	Marin							
Golden Gate University	San Francisco	10,986	18	346	1,277	225	8	54
Golden State University	Los Angeles							
Grace Coll. of Discipleship & Theol.	San Diego							
Grace Graduate Schl. & Grace Bible Institute	Los Angeles	213	5	7	7	—	2	2
Grad. Cntr. for Child Dev. Psychotherapy	Los Angeles							
Grad. Schl. for Urban Res./Soc. Policy	San Diego							
Grad. Schl. of Human Behavior	Alameda	9						

INDEPENDENT INSTITUTIONS (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81					Full-Time Faculty 1981-82
			Associates	Bachelors	Masters	First Prof.	Doct.	
Graduate Theological Union	Alameda	392	—	—	45		13	2
Grantham Coll. of Engineering	Los Angeles							
Great Western University	San Francisco	119	12	2	—	—	—	—
Harvey Mudd College	Los Angeles	514	—	88	5	—	—	56
Heald Institute of Technology	Contra Costa							
Heald Institute of Technology	Santa Clara	258	27	—	—	—	—	
Heald Institute of Technology	San Francisco	1,070	568	—	—	—	—	—
Heartwood Calif. Coll. Nat. Healing	Santa Cruz							
Hebrew Union College	Los Angeles	85	—	—	17		2	9
Heed University Sch. of Law	Los Angeles							
Holy Family College	Alameda	72	—	1	—	—	—	—
Holy Names College	Alameda	678	—	62	50	—	—	48
Humanistic Psychology Institute	San Francisco	137	—	—	1	—	11	9
Humphreys College	San Joaquin	226	45	—	—	—	—	7
Humphreys Coll. Schl. of Law, Fresno	Fresno							
Inst. for Integrative Therapy	Contra Costa	37						
Inst. for Transcultural Studies	Los Angeles							
Inst. for Creation Research	San Diego							
Inst. of Buddhist Studies	Alameda	7	—	—	2	—	—	2
International Bible College	Los Angeles	43						
Internat'l Christian Grad. Univ.	San Bernardino							
International College	Los Angeles	360	—	30	47	—	42	—
International Coll. of Calif.	Los Angeles							
Jesuit Schl. of Theology	Alameda	223	—	—	16	11	23	—
John F. Kennedy Univ.	Contra Costa	1,482	—	30	147	31	—	4
Kensington University	Los Angeles							
L.A. Psychoanalytic Society & Inst.	Los Angeles							
LIFE Bible College	Los Angeles	430	—	59	—	—	—	8
La Jolla University	San Diego	122	—	13	30	—	36	—
Latin Amer. Bible College	Los Angeles							
Laurence University	Santa Barbara							
Liberty Christian Bible Coll.	San Diego							
Life Chiropractic Coll. West	Alameda	217						16
Lincoln Law Schl. of Sacto.	Sacramento	209	—	—	—	285	—	—
Lincoln University	San Francisco	548	—	65	12	—	—	6
Lincoln Univ. The Law School	Santa Clara							
Linda Vista Bapt. Coll. & Sem.	San Diego							
Loma Linda Coll. of Law	San Bernardino	12						
Loma Linda Univ.	San Bernardino	5,249	153	570	301	263	10	343
Los Angeles Baptist College	Los Angeles	373						19
Los Angeles Business College	Los Angeles							
Los Angeles Coll. of Chiropractic	Los Angeles	623	—	24	—	213	—	25
Los Angeles Psychosocial Center	Los Angeles							
Los Angeles University	Los Angeles							
Louise Salinger Acad. of Fashion Dress Design	San Francisco							
Loyola Marymount University	Los Angeles	6,359	—	654	252	302	—	231
Magna Carta Univ. Schl. of Law	San Mateo							
Maric College	San Diego							
Marin Bible College	Marin							
Marymount Palos Verdes Coll.	Los Angeles	449	84	—	—	—	—	17
Melodyland Schl. of Theology	Orange	190	—	36	3	20	—	—

INDEPENDENT INSTITUTIONS (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81 Associates	Bachelors	Masters	First Prof.	Doct.	Full-Time Faculty 1981-82
Menlo College	San Mateo	641	71	58	—	—	—	38
Mennonite Brethren Bible Sem.	Fresno	132	—	—	20	19	—	10
Mills College	Alameda	924	—	196	67	—	—	60
Monterey College of Law	Monterey							
Monterey Inst. of Internat'l Studies	Monterey	418	—	35	81	—	—	28
More University	Contra Costa							
Mount St. Mary's College	Los Angeles	1,142	115	163	33	—	—	59
Music & Arts Institute	San Francisco							
National Public Law Trng. Ctr.	San Francisco							
National Technical Schools	Los Angeles	829	440	—	—	—	—	—
National University	San Diego	6,271	66	939	900	8	—	26
New Coll. for Adv. Christian Studies	Alameda	72	—	—	13	—	—	—
New College of California	San Francisco	486	—	42	—	173	—	5
Newport Univ.	Orange		—	20	22	2	45	—
Northern Calif. Bible College	Santa Clara							
Northern Calif. Bible Institute	Shasta	59	—	6	—	—	—	—
Northrop University	Los Angeles	1,572	39	144	70	38		78
Northstate University	Shasta							
Nyingma Institute	Alameda							
Oakland Coll. of Dental & Med. Assts.	Alameda	75	80	—	—	—	—	—
Occidental College	Los Angeles	1,644	—	375	28	—	—	113
Otis Art Inst. of Parson Schl. of Des.	Los Angeles	640	—	25	32	—	—	15
Pacific Christian College	Orange	522	1	186	11	—	—	15
Pacific Coast Bapt. Bible Coll.	Los Angeles	433	64	45	—	—	—	8
Pacific Coast University	Los Angeles							
Pacific Col. of Naturopathic Med.	Sonoma							
Pac. Grad. Schl. of Psy.	Santa Clara	163	—	—	14	—	4	—
Pacific Inst. for Advanced Studies	Los Angeles							
Pacific International University	San Diego							
Pacific Lutheran Theological Sem.	Alameda	184	—	—	—	29	6	8
Pacific Oaks College	Los Angeles	271	—	17	34	—	—	19
Pacific School of Religion	Alameda	230	—	—	6	42	4	15
Pacific Southern University	Los Angeles							
Pacific States University	Los Angeles	660	—	50	76	—	6	—
Pacific Union College	Napa	1,984	121	227	16	—	—	109
Pacific Western University	Los Angeles							
Paideia	Alameda							
Palmer Coll. of Chiropractic West	Santa Clara	415						17
Palo Alto School of Prof. Psy.	Santa Clara	27						
Pasadena Coll. of Chiropractic	Los Angeles	189	—	—	—	23	—	13
Patten Bible College	Alameda	122	1	10	—	—	—	5
Peninsula Univ. Coll. of Law	Santa Clara							
Pepperdine University	Los Angeles	6,780	—	554	2,041	170	10	171
Pitzer College	Los Angeles	791	—	150	—	—	—	51
Point Loma College	San Diego	1,808	—	199	19	—	—	70
Pomona College	Los Angeles	1,380	—	337	—	—	—	133
Prof. Sch. for Humanistic Studies	San Francisco	497	—	—	4	—	6	—
Psychological Studies Institute	Santa Clara							
Queen of the Holy Rosary Coll.	Alameda	232	6	—	—	—	—	—
Rancho Arroyo College	Sacramento	60	111	—	—	—	—	—
Rand Grad. Inst. of Policy Stud.	Los Angeles	49	—	—	—	—	5	—
Realife Bible College	Los Angeles							
Reiss Davis Child Study Center	Los Angeles							

INDEPENDENT INSTITUTIONS (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81					Full-Time Faculty 1981-82
			Associates	Bachelors	Masters	First Prof.	Doct.	
Rudolf Steiner College	Sacramento							
Ryokan College	Los Angeles	28	2	10	1	—	8	—
Sacto. Baptist College	Sacramento							
Saint James College	San Mateo							
Saint Johns College	Ventura	86	—	13	5		—	—
Saint Mary's Coll. of Calif.	Contra Costa	2,953	66	508	153	—	—	73
Saint Patricks College	Santa Clara	100	—	9	—	—	—	—
Saint Patricks Seminary	San Mateo	66	—	—	1	16	—	—
Samra Univ. of Health Science	Los Angeles							
Samuel Merritt Hosp. Coll. of Nursing	Alameda	91						
San Bernardino Bible Coll.	San Bernardino							
San Diego Bible College	San Diego							
San Fernando Vall. Coll. of Law	Los Angeles	232	—	—	—	84	—	4
San Francisco Art Inst.	San Francisco	672	—	108	45	—	—	29
San Francisco Bapt. Theo. Sem.	San Francisco		—	—	—	—	18	
San Francisco Coll. of Mortuary Sci.	San Francisco	59	20	—	—		—	—
San Francisco Cons. of Music	San Francisco	219	—	22	16	—	—	14
San Francisco Law School	San Francisco							
San Francisco Theo. Sem.	Marin	1,033						
San Joaquin Coll. of Law	Fresno							
San Jose Bible Coll.	Santa Clara	220	—	27	—	—	—	6
San Mateo Law School	San Mateo							
Santa Barbara Coll. of Law	Santa Barbara							
Schl. of Theo. at Claremont	Los Angeles	222	—	—	14	19	34	17
Scripps College	Los Angeles	579	—	104	—	—	—	49
Shiloh Bible College	Alameda	227	—	4	—	—	—	—
Sierra College of Business	Los Angeles							
Simpson College	San Francisco	317	5	39	2	—	—	14
Soma University	Los Angeles							
Southern Calif. Bible Coll.	San Diego							
Southern Calif. College	Orange	777	—	104	—	—	—	26
Southern Calif. Coll. of Optometry	Orange	399	14	45	—	90	—	32
Southern Calif. Comm. Bible Coll.	Los Angeles							
Southern Calif. Cons. of Music	Los Angeles							
Southern Calif. Inst. of Architecture	Los Angeles	387	—	43	12	—	—	—
Southern Calif. Psychoanalytic Inst.	Los Angeles	82	—	—	—	3	3	—
Southland University	Los Angeles							
Southwestern Univ. Schl. of Law	Los Angeles	1,656	—	—	—	478	—	54
Spring Valley Bible Coll. & Sem.								
St. George Center for Training	Alameda	33						
Stanford University	Santa Clara	13,565	—	1,599	1,685	256	495	840
Starr King School for the Ministry	Alameda	52	—	—	—	9	—	3
Sysorex Institute	Santa Clara	15	10	—	—	—	—	—
Systems & Prog. Dev. Inst.	Los Angeles							
The Fashion Institute of Design & Merchandising	Los Angeles							
The Fielding Institute	Santa Barbara	416	—	—	13	—	19	—
The Inst. for Clinical Soc. Work	Sacramento	41	—	—	—	—	6	—
The Inst. for Adv. Study of Hum. Sex.	San Francisco	73	—	—	—	—	8	—
The Peoples College of Law	Los Angeles							
The Univ. for Humanistic Studies	San Diego							
The University of Beverly Hills	Los Angeles							
The Univ. of Central California	Sacramento							

INDEPENDENT INSTITUTIONS (Continued)

Institution	County	Enrollment Fall 1981	Degrees Conferred 1980-81 Associates	Bachelors	Masters	First Prof.	Doct.	Full-Time Faculty 1981-82
The Wright Inst., Berkeley	Alameda	183	—	—	5	—	22	—
The Wright Inst., Los Angeles	Los Angeles	117	—	—	—	3	—	—
Thomas Aquinas College	Ventura	110	—	22	—	—	—	18
Trinity Schl. of the Bible	Sacramento	185						
Union University	Los Angeles							
United Church of Religious Science	Los Angeles							
United College of Business	Los Angeles							
United States Internat'l Univ.	San Diego	2,403	26	221	309	—	284	—
Univ. Assoc. Grad. Schl. of HRD	San Diego	91	—	—	24	—	—	—
University of Judaism	Los Angeles	191	—	14	9	—	—	—
University of La Verne	Los Angeles	3,472	50	420	408	34	15	92
University of Oriental Studies	Los Angeles							
University of Redlands	San Bernardino	2,839	—	1,138	281	—	—	97
University of San Diego	San Diego	4,791	—	428	107	291	—	166
University of San Francisco	San Francisco	5,699	—	841	526	217	52	245
University of Santa Clara	Santa Clara	7,068	—	748	527	262	2	213
University of Santa Monica	Los Angeles							
University of Southern California	Los Angeles	27,647	—	2,480	2,649	543	365	1,007
University of the Pacific	San Joaquin	6,060	—	687	126	600	23	356
University of the Trees	Santa Cruz							
Univ. of West L.A. Schl. of Law	Los Angeles	720	—	14	—	123	—	—
University Without Walls	Los Angeles							
Valley Christian University	Fresno							
Ventura College of Law	Ventura							
Walden University Inc.	San Diego							
Washington International Univ.	Los Angeles	5						
Weimar College	Placer	112	—	2	—	—	—	—
West Coast Christian Coll.	Fresno	213	11	16	—	—	—	7
West Coast Univ. Central Office	Los Angeles							
West Coast Univ. L.A.	Los Angeles	862	8	47	236	—	—	—
West Coast Univ. Orange Campus	Orange	499	6	25	87	—	—	—
West Coast Univ. San Diego	San Diego							
Western Inst. for Social Research	San Francisco							
Western Sierra Law School	San Diego							
Western State Univ. Col. of Law, Orange County	Orange	1,350	—	70	—	471	—	—
Western State Univ. Col. of Law, San Diego	San Diego	802	—	41	—	267	—	—
Western States Coll. of Engineering	Los Angeles	86	2	14	—	—	—	2
Western University	San Diego							
Westmont College	Santa Barbara	1,065	—	174	—	—	—	50
Whittier College	Los Angeles	1,509						92
Whittier Coll. Schl. of Law	Los Angeles							
William Carey International Univ.	Los Angeles	84	—	—	6	—	—	—
Woodbury University	Los Angeles	1,202	—	163	25	—	—	32
World College West	Marin	58	—	2	—	—	—	6
World Open University	Orange	14	—	1	—	—	1	—
World Univ. of America (Ojai)	Ventura	28	—	1	3	—	—	—
Yeshiva University	Los Angeles							

College Going Rates

What proportion of California's high school graduates enroll in California colleges and universities in the fall term after graduating from high school? The best estimate for 1980 was more than 60 percent—a proportion which increased very slowly during the 1970s.

To estimate this college-going rate, the number of first-time freshmen 19 years of age and under in California colleges and universities who graduate from California high schools has been divided by the total number of June graduates of public and private day high schools in California. Numbers of high school graduates have been obtained from the State Department of Education; numbers of first-time freshmen have been obtained from surveys and student data tapes provided by the four segments of California higher education. The estimates are believed to be a good proxy for the actual percentages of high school graduates enrolling directly in California higher education, in the absence of precise information about college attendance. Displays CGR-1 through 3 report information about the estimated college-going rates since 1974 by segment, sex, and ethnicity.*

OVERALL TRENDS: SLIGHT INCREASE IN COLLEGE GOING

The number of students graduating each June from California high schools has been declining steadily in recent years, from about 290,000 in 1974 to 271,000 in 1980 (Display CGR-1). At the same time, the percentage of graduates going on to California colleges and universities appears to have been increasing slightly during the latter part of the 1970s, particularly to the University of California and the California State University. In 1974, the number of first-time freshmen 19 years and under who enrolled in public higher education was 54 percent of the number of that June's high school graduates. In 1980, the percentage had risen to 58 percent. Adding to this percentage the relatively small number enrolling in regionally accredited independent colleges and universities brought the 1980 total to 61.5 percent. Not accounted for are the high school graduates enrolling in non-degree granting postsecondary schools and those attending institutions outside California.

DISTRIBUTION AMONG SEGMENTS: THE COMMUNITY COLLEGES PREDOMINATE

The California Community Colleges enrolled almost five times as many first-time freshmen under the age of 20 as any other segment of California higher education in Fall 1980 (Display CGR-1). At that time, 43 percent of the 1980 high school graduates were enrolled in Community Colleges, compared with 9 percent in the State University, 6 percent in the University, and 3.5 percent in the independent colleges and universities. Expressed another way, 70 percent of that year's graduates who enrolled directly in higher education were in the Community Colleges, 14 percent in the State University, 10 percent in the University, and about 6 percent in the independent institutions.

Display CGR-1 shows college-going rates for each of the three public segments of higher education during the seven-year period of 1974 through 1980 and for independent institutions beginning in 1977. The percentage enrolling in Community Colleges fluctuated somewhat over these years, from a low of 41 percent in 1974 to a high of 43 percent at three points during the period, most recently in 1980. The fluctuation is believed to be due in part to anomalies in the data and, in the case of the decline between 1977 and 1978, to uncertainties created by the passage of Proposition 13. Meanwhile, the percentages enrolling in the State University and the University have been increasing by a fraction of a percentage point during each of the past several years to a peak in 1980. However, the percentages enrolling still fall far short of the percentages which were estimated to be eligible for freshman admission to these segments.

ENROLLMENT OF MEN AND WOMEN: RATES ALMOST EQUAL

Display CGR-2 shows the college-going rates of men and women for the three public segments of higher education from 1977 to 1980. In most years, the University's rate for men has been higher than for women.

The rates for women at the Community Colleges and the State University have usually been higher than for men.

DIFFERENCES AMONG ETHNIC GROUPS: HISPANICS LEAST WELL REPRESENTED

Display CGR-3 shows the ethnic composition of the 1979 graduating class of California public high schools and of the fall 1980 first-time freshman class in each of the public segments of higher education. *Caution should be used in interpreting these data* because of the unreliability of the information, particularly in the State University where information about ethnicity was available for only 74 percent of the freshmen.

Given the limitations of the data, for all public segments combined it appears that, of the six ethnic groups reported, the Hispanics were least well represented among freshmen in comparison with high school graduates. About 15 percent of the public high school graduates in 1979 were reported to be Hispanic, compared to only 13 percent of the first-time freshmen in public higher education in California one year later. In contrast, the percentages of American Indians, Asians, Filipinos, and Whites in the distribution of first-time freshmen for the public segments combined were quite similar to the percentages in the distribution of 1979 high school graduates.

However, representation of the various ethnic groups among the first-time freshmen in comparison with their representation among the high school graduates varied significantly among the three public segments. The Community Colleges enrolled larger proportions of Black, Hispanic, and American Indian students as first-time freshmen than did the University and the State University, while the University enrolled a larger proportion of Asians, and the University and the State University enrolled a larger poportion of Filipinos than did the Community Colleges, again in comparison with their representation in the 1979 high school graduating class. One of the most significant entries in Display CGR-3 is the percentage of Asian students enrolled as first-time freshmen in the University, where they are three times more numerous than among high school graduates.

SEX DIFFERENCES IN RATES FOR DIFFERENT ETHNIC GROUPS

A slightly higher percentage of Black women graduated from high school than Black men in 1979, and this larger percentage of women among Black students was found to continue in to the college-going rates in each segment. In contrast, the percent of Asian women in the distribution of high school graduates was slightly less than that for Asian men and the percentage enrolled as freshmen in each segment was less than that for men as well. Hispanic women, while equally represented in the high school graduating class, tended to enroll in smaller proportions in the University and the State University as freshmen than did the men.

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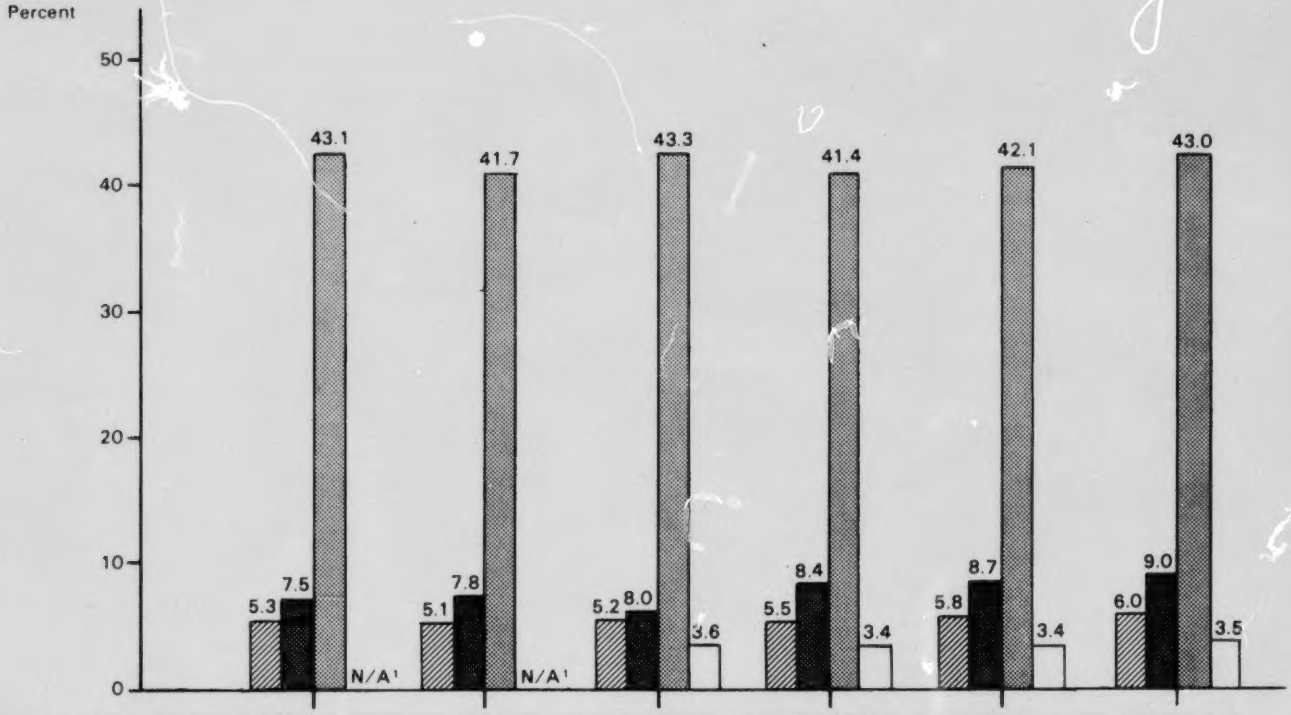
*Rates for each California county appear in the Appendices to Commission Report 82-2, *California College-Going Rates and Community Colleges Transfers: 1980 Update.*

DISPLAY GGR-1

FIRST-TIME FRESHMEN 19 YEARS OLD OR YOUNGER AS A PERCENT OF THE PREVIOUS JUNE'S HIGH SCHOOL GRADUATES

Year	Number of High School Graduates	UC	Percentage Enrolling as Freshmen in				Grand Total
			CSU	CCC	Total	Independent	
1975	293,941	5.3	7.5	43.1	55.9	—	—
1976	289,454	5.1	7.8	41.7	54.6	—	—
1977	285,360	5.2	8.0	43.3	56.5	3.6	60.1
1978	283,841	5.5	8.4	41.4	55.3	3.4	58.7
1979	278,548	5.8	8.7	42.1	56.6	3.4	60.0
1980	270,971	6.0	9.0	43.0	58.0	3.5	61.5



Year	1975	1976	1977	1978	1979	1980
High School Graduates[2]	293,941	289,454	285,360	283,841	278,548	270,971
Percent Enrolling as First-Time Freshmen	55.9[3]	54.6[3]	60.1	58.7	60.0	61.5

University of California	▨	California State University	■
California Community Colleges	▩	California Independent Colleges and Universities	□

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[1] Data not available for independent institutions.

[2] Number of high school graduates, California public and private day schools.

[3] Does not include independent institutions.

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DISPLAY CGR-2

PERCENTAGES OF MEN AND WOMEN HIGH SCHOOL GRADUATES ENROLLED AS FIRST-TIME FRESHMEN IN EACH PUBLIC SEGMENT OF CALIFORNIA HIGHER EDUCATION

(1977-1980)

Segment	Sex	1977	1978	1979	1980
University of California	M	5.4	5.7	5.8	6.0
	F	5.0	5.4	5.8	5.9
California State University	M	7.6	7.7	7.8	8.7
	F	8.4	9.0	9.5	10.0
Community Colleges	M	43.2	41.1	41.1	43.1
	F	43.4	41.6	43.1	42.9
Total	M	56.2	54.5	54.7	57.8
	F	56.8	56.0	58.4	58.8

DISPLAY CGR-3

PERCENT ETHNIC DISTRIBUTIONS OF 1979 GRADUATES OF PUBLIC CALIFORNIA HIGH SCHOOLS, AND 1980 FIRST-TIME FRESHMEN IN THE UNIVERSITY OF CALIFORNIA, THE CALIFORNIA STATE UNIVERSITY AND THE CALIFORNIA COMMUNITY COLLEGES, BY SEX

Ethnic Groups*

Segment	Sex	Number	American Indian	Asian	Filipino	Black	Hispanic	White	Ethnic Data Missing
High School (1979)	M	127,683	0.7	4.7	0.9	9.0	15.0	69.7	2.6
	F	129,479	0.7	4.5	1.0	9.5	15.0	69.3	2.4
University of California	M	7,881	0.4	15.0	2.6	3.1	6.8	72.1	3.2
	F	8,255	0.4	13.5	2.5	5.0	6.0	72.6	3.3
California State University	M	10,848	1.2	8.2	2.0	6.7	11.8	70.1	26.0
	F	13,473	1.1	7.3	1.8	9.1	11.2	69.5	26.0
California Community Colleges	M	54,224	1.8	4.6	1.4	9.0	14.4	68.8	6.2
	F	58,163	1.6	3.7	1.4	9.5	14.3	69.5	5.7
Total: UC, CSU, and CCC	M	72,953	1.5	6.2	1.7	8.0	13.2	69.4	8.8
	F	79,891	1.4	5.3	1.6	8.9	13.0	69.8	8.9
	T	152,844	1.5	5.7	1.6	8.5	13.1	69.6	8.9

*The sum of the percentages in each, exclusive of "Ethnic Data Missing," is 100. Thus, the first entry at the top of the table means that American Indian males comprised 0.7 percent of the male high school graduates in 1979. Similarly, the last entry at the bottom of the table means that whites comprised 69.6 percent of the combined group of first-time freshmen in the three public segments of higher education in Fall 1980.

*Ethnic data for public high school graduates in 1979 were obtained from a special report prepared by the State Department of Education. Ethnic data were not available for graduates in 1980. Therefore, caution needs to be exercised in comparing the ethnic distributions of 1979 high school graduates and 1980 college and university freshmen.

Enrollment

This section of the *Information Digest* reports enrollment patterns in California postsecondary education. Displays ENR-1 through 60 cover the three major segments of public higher education; ENR-61 concerns other public institutions (the California Maritime Academy, Hastings College of Law, and the Naval Postgraduate School); ENR-62 concerns adult schools and; ENR-63 through 65 report on independent colleges and universities.

Data for these displays come primarily from information submitted by the University of California, the California State University and Colleges, the California Community Colleges, and from annual segmental reports: *Statistical Summary of Students and Staff* of the University of California, *Statistical Abstract* of the California State University and Colleges, and analytical summaries produced by the Chancellor's Office of the California Community Colleges. Comparative data for California and the nation (Displays ENR-3, 8, and 10) are from the Higher Education General Information Survey (HEGIS), conducted by the National Center for Education Statistics. Additional sources of data are the federal Office of Civil Rights' Student Enrollment Survey, segmental systemwide offices, and the Population Research Unit of the Department of Finance. All data and displays of California public institutions were verified by the central administrative offices of the segments prior to publication. Except for Displays ENR-2, and ENR-58 through 60, all enrollment figures are for "regularly" enrolled students and exclude extension, noncredit, and ungraded enrollments, registrations, or attendance.

OPENING FALL ENROLLMENT: HEADCOUNT ENROLLMENT IS UP IN ALL SEGMENTS

In Fall 1981, more than 1,911,000 students enrolled in credit programs in California degree-granting institutions. Of that total, 1,715,452 (89.7%) were enrolled in public colleges and universities (Display ENR-1) and more than 197,000 (10.3%) were attending independent institutions (display ENR-63). In addition, 179,048 were enrolled in noncredit courses at the Community Colleges (Display ENR-2).

In Fall 1981, all three public segments experienced increases in headcount enrollments over Fall 1980: altogether, a 3.6 percent increase in total enrollments, with a 5.2 percent increase in credit enrollments tempered by a 11.0 percent decrease in non-credit enrollments at the Community Colleges. (See Displays ENR-1 and ENR-2 for numbers). Independent institutions experienced a 0.3 percent increase, based on 117 regionally or professionally accredited institutions reporting in 1981 and 118 in 1980. (The one additional institution included in 1980 did not have a measurable effect on the overall total. See Display ENR-63 for numbers.)

Among the public segments, the Community Colleges noted the greatest one-year gain in credit enrollment, increasing by 6.4 percent over Fall 1980, compared to 1.8 percent for the State University and 2.2 percent for the University of California. This increase for the Community Colleges was also the largest for any public segment over the past five years.

In contrast to the increases in credit enrollments, non-credit enrollments and registrations declined in all three public segments (Display ENR-2). The Community Colleges' noncredit enrollments (excluding Community Service courses) decreased to 179,048 in Fall 1981 compared to 198,824 in Fall 1980. The University's annual registrations in extension courses declined to 380,847—its lowest level in the past five years. State University extension annual enrollments were 59,338—also its lowest reported in five years.

Comparing a five year trend of opening fall credit enrollments in California with national data (Fall 1980 being the most current national data available), Display ENR-3 shows that total enrollment increased by approximately 8.9 percent in the State, while national enrollment increased by 11.3 percent, using a Fall 1976 base.

ENROLLMENT BY SEX: PROPORTION OF WOMEN CONTINUES TO INCREASE

The proportion of undergraduate women enrolled in California public institutions has increased steadily since Fall 1977. In the Community Colleges, by Fall 1981 women comprised 55.3 percent of the students, compared to 52.6 percent in 1977 (Display ENR-5). At the State University, their undergraduate enrollment increased from 47.7 percent to 50.9 percent, with Fall 1981 marking the second consecutive year in recent years in which women have outnumbered men (Display ENR-6). At the University of California, by 1981 they accounted for 49.0 percent of the undergraduate enrollment, compared to 46.6 percent in Fall 1977 (Display ENR-7). Altogether, women accounted for 65.2 percent of the increase in undergraduate enrollment at public institutions from Fall 1980 to Fall 1981.

At the graduate level, both the State University and the University continued to increase their proportion of women students during the five-year period. Within the State University in 1977, 53.0 percent of the graduate students were women, compared to 57.9 percent by 1981. At the University, their percentage among graduate students increased from 32.4 percent in 1977 to 38.2 percent in 1981, with their proportion increasing by more than one percentage point between 1980 and 1981 alone (Display ENR-7).

At accredited independent institutions, the percent of women also increased at the undergraduate and graduate levels over the past five years. Based on 92 institutions reporting in Fall 1977, women comprised only 40.4 percent of the toal enrollment. But by Fall 1981, with 117 reporting, they had increased to 43.5 percent (Display ENR-63).

Comparing men's and women's enrollments in California with national proportions, Display ENR-8 shows that between Fall 1976 and Fall 1980, female enrollment increased 18.8 percent in the State and 21.2 percent nationally. In contrast the number of men enrolled in California institutions decined by 0.2 percent, while increasing nationally by 2.4 percent.

FULL-TIME AND PART-TIME ENROLLMENT: PART-TIME UNDERGRADUATES INCREASE AT COMMUNITY COLLEGES BUT DECREASE AT THE UNIVERSITY AND STATE UNIVERSITY

Undergraduates: Part-time undergraduates (those taking less than three-fourths of the normally required load) increased in number during Fall 1981 to a record high at the Community Colleges and increased moderately at the State University and the University. In the Community Colleges, part-time enrollment has increased over the last five years from 71.3 percent in 1977 to 75.7 percent in 1981; a 19.1 percent increase from 798,996 to 951,670 over the half decade.

At the State University, the number of part-time undergraduates increased between 1977 and 1981 from 69,963 to 72,945, but their proportion of the undergraduate population declined from 29.2 percent to 29.0 percent. The University, however, increased both its number and percent of part-time undergraduates from 6,389 in 1977 (7.1 percent) to 7,894 in 1981 (8.0 percent).

Graduate Students: At the graduate level, the percentage of part-time students at the State University and the University increased slightly in Fall 1981 over 1980. In Fall 1981, 78.5 percent of the State University's graduate students enrolled part time (for less than 12 units), compared to 78.0 percent a year earlier. Their numbers increased by more than 1,100 from 52,234 to 53,383. At the University, only 5.5 percent of graduate students were defined as part time (progressing toward their degree at a rate less than 75 percent of a normal full-time rate as determined by their advisor), but this was a 1.0 percent increase over 1980 and a numerical gain of 436 over the 1,783 of that year (Display ENR-9).

Display ENR-10 shows that California's part-time enrollments had increased by 16 percent as of Fall 1980, compared to 17.1 percent nationally, over a 1976 base.

STUDENT LEVEL: LOWER DIVISION ENROLLMENT DECREASES

At the State University, the number of lower division students (defined by the State University as those who have earned less than 90 quarter units) decreased 0.8 percent between Fall 1980 and Fall 1981 (from 95,308 to 94,435). The number of upper division students increased 3.7 percent (from 151,537 to 157,119), while their proportion of the State University's total enrollment increased by nearly 1 percent. The number of graduate students increased 1.5 percent (from 66,897 to 68,012), representing the same proportion of the total (Display ENR-11).

At the University, lower division students (defined by the University as those who have earned less than 84 quarter units) decreased by 1.0 percent between 1980 and 1981 (from 52,043 to 51,505), while upper division enrollment increased by 5.3 percent (from 45,059 to 47,451). Because of changes in University student level definitions, no analysis of graduate enrollments is presented (Display ENR-12).

UNDERGRADUATE STUDENT STATUS: MIX VARIES BY SEGMENT

Displays ENR-13, 14, 15, 36, 37, 53, and 54 report opening fall enrollments by three categories of student status: "first-time student," "transfer student," and "continuing/returning student."

First-Time Students: A first-time student is defined as one entering an institution for the first time as a freshman. Included in this classification are students who have earned any amount of credit solely by means of the College Level Examination Program, by previous summer session coursework, or by Advanced Placement Tests or similar academic exemption tests. Between Fall 1980 and Fall 1981, the number of first-time freshmen in the three public segments increased by nearly 5,000 or 1.2 percent. Accounting for the greatest proportion of this increase were the Community Colleges, which enrolled 300,492 first-timers in 1981 compared to 295,542 in 1980. The number of State University first-time freshmen decreased from 27,095 in 1980 to 25,902 in 1981, while the University's first-time students increased from 18,949 to 19,245.

Transfer Students: A transfer student is typically defined as an undergraduate student entering an institution for the first time with any academic credit earned at another institution which is applicable for credit at the institution of current enrollment. (The Community Colleges use a more inclusive definition of previous *attendance* at another institution rather than credit earned.) The Community Colleges showed their first decrease in their number of transfer students in Fall 1981 for the five years reported. In 1981, only 167,358 transferred to Community Colleges compared to 209,080 in Fall 1980—a 20.0 percent decrease (Display ENR-13). Similarly at the State University, transfer enrollment decreased from 42,629 to 41,166—a 3.4 percent decline (Display ENR-14). University transfers declined from 10,863 to 9,511—a drop of 12.4 percent in one year (Display ENR-15).

Continuing/Returning Students: A continuing/returning student is a currently enrolled student who was enrolled earlier at the same institution during "regular" academic term. (Not considered as academic terms are summer sessions or other special sessions.) The number of such students rose in all three public segments in Fall 1981. The Community Colleges registered a 16.7 percent increase; the State University, 4.2 percent; and the University, 5.2 percent.

STUDENT ETHNICITY PROFILES: DIFFERENCES AMONG SEGMENTS

In Fall 1981, 17.3 percent of the State University's students did not report their ethnicity or reported themselves as "Other." At the Community Colleges and the University of California, this nonresponse rate was 8.4 percent and 8.9 percent, respectively. In addition, the data are incomplete for the California Community Colleges in that 4 institutions did not respond in Fall 1981. See the special section on the uses of student ethnicity data on page ___ for an expanded discussion of the effect of non-response rates upon the reliability of student ethnicity data.

Displays ENR-16 through 34 provide descriptions of student ethnicity in these public segments. The definitions used in these displays follow.

> White (not of Hispanic origin): Persons having origins in any of the original peoples of Europe, North Africa, the Middle East, or the Indian subcontinent.
>
> Black (not of Hispanic origin): Persons having origins in any of the Black racial groups.
>
> Hispanic: Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
>
> Asian or Pacific Islanders, excluding Filipinos: Persons having origins in any of the original peoples of the Far East, Southest Asia, or the Pacific Islands. This geographical area includes, for example, China, Korea, and Samoa.
>
> Filipino: Persons originating from the Philippine Islands. (In Displays ENR-16 through 20, Filipinos are included as Asians.)
>
> American Indian or Alaskan Native: Persons having origins in any of the original peoples of North America.
>
> Non-resident Alien: Persons who are not citizens of the United States and who are in this country on a temporary basis, but who do not have the right to remain indefinitely. (Resident aliens, non-citizens who have been lawfully admitted for permanent residence and who hold a "Green Card"—Form 1-151, are reported in the appropriate racial/ethnic categories along with United States citizens.) Non-resident aliens are not reported by ethnicity.
>
> No Response: Persons who decline to designate an ethnic status.
>
> Other: Persons who do not fall into one of the above eight categories.

Of those students reporting their ethnicity, American Indian or Alaskan Natives represented approximately 1 percent at each of the public segments in Fall 1981—the smallest ethnic-reporting category of the seven surveyed. Students who identifed themselves as Black constituted approximately 8.1 percent of all students at the Community Colleges, 6.9 precent at the State University, and about 3.9 percent at the University. Hispanics accounted for 10.5 percent of students at the Community Colleges, 9.0 percent at the State University, and 5.9 percent at the University. Asian or Pacific Islanders (excluding Filipinos) represented 4.6 percent of the enrollment at the Community Colleges, 9.0 percent at the State University, and 12.4 percent at the University. Filipino students constituted 1.6 percent at the Community Colleges, 0.9 percent at the State University, and 1.4 percent at the University. Students designating themselves as White (non-Hispanic) in the 1981 survey totaled 61.1 percent at the Community Colleges, 71.7 percent at the State University, and 75.8 percent at the University.

Finally, non-resident aliens, who are not reported as to ethnicity, constituted 2.3 percent of the enrollment at the Community Colleges, 3.4 percent at the State University, and 4.9 percent at the University.

CHOICE OF FIELD: ENROLLMENTS CONTINUE TO INCREASE IN BUSINESS ADMINISTRATION, ENGINEERING, AND COMPUTER SCIENCE

Leading Fields for 1981: In Fall 1981, upper division students at the State University chose Business and Management, Engineering, and Social Sciences as the three most popular disciplines (Display ENR-28). (Although enrollment in the Social Sciences has declined steadily over the past several years, this discipline category is still one of the three most popular.) By comparison, upper division students at the University chose Social Sciences, Biological Sciences, and Engineering (Display ENR-32).

At the graduate level within the State University, 11,559 graduate students (17.0 percent of them) chose Education as their major in Fall 1981, making it still by far the first choice major. (Of these 11,559, women comprised 71.1 percent.) The second most popular graduate level discipline—Business and Management—enrolled 8,102 students, comprised of 61.7 percent men and 38.3 percent women. The third choice, Health Professions, enrolled 3,060: 15.6 percent men and 84.4 percent women. At the University of California, the greatest numbers of graduate students enrolled in the Health Professions (11,233), followed by Engineering (3,249—90.0 percent of them male), and Biological Sciences (3,177).

Trends Over the Past Five Years: Displays ENR-21 through 34 show that upper division student preferences with respect to majors continue to shift away from the Social Sciences, and Education toward more potentially employable specialites. At both the State University and the University of California, the number and percent of upper division students has been steadily declining in Area Studies, Biological Sciences, Foreign Languages, and Public Affairs and Services as an increasing proportion of students choose majors in Computer and Information Sciences, Engineering, Business and Management. This shift at the upper division level has continued in both public senior segments at the graduate level.

Thus in 1981, fewer graduate students at the State University enrolled in the Biological Sciences, Fine and Applied Arts, Foreign Languages, Physical Sciences, Psychology, and Social Sciences than in 1980, while graduate enrollment increased markedly in Business and Management, Computer and Information Sciences, and Engineering (Display ENR-28). And at the University, graduate enrollment decreased notably in Architecture and Environmental Design and in Interdisciplinary Studies but increased in Agriculture and Natural Resources, Biological Sciences, Business and Management, Communications, Computer and Information Sciences, Engineering, Fine and Applied Arts, Health Professions, Library Science, Letters, Psychology, Public Affairs and Services, and Social Sciences (Display ENR-32).

AGE OF STUDENT: AVERAGE INCREASES MINIMALLY

The average age of students in each of California's three public segments has remained relatively constant during the past five years. For example, the average age of upper division women at the State University increased slightly from 25.9 to 26.3 between 1977 and 1981, while that of male upperclassmen declined slightly from 25.6 to 25.3. Increases in average age occurred for both men and women graduate students at the State University, from 30.4 to 31.2 and from 31.2 to 32.4, respectively (Display ENR-35).

Perhaps the most noteworthy fact regarding average age appears in intersegmental comparisons between the Community Colleges and the other two segments. For instance, in Fall 1981, the average age of Community College students (30.4) was 11.1 years greater than that of lower division students at the University (19.3), and more than nine years greater than that at the State University (20.8). There is little difference between the average age of lower division students at the State University and at the University, with State University students one and one-half years older than their counterparts at the University. But at the upper division and graduate levels, the age spread between State University and University students is more pronounced, with State University students three and one-half years older.

In 1981 at all student levels and all three public segments, men were slightly younger than women. The greatest age difference between the sexes occurred at the Community Colleges, where men average 28.6 years and women, 31.7.

CREDIT LOAD: AVERAGE FOR UNDERGRADUATES DECLINES SLIGHTLY

Displays ENR-52, 56, 57 report average credit loads of undergraduate students at public institutions by age, sex, student level, and/or student status. Display ENR-50 indicates that this average appears to have declined slightly again between 1980 and 1981 after remaining level or increasing the previous year at the University and State University. Thus the average credit load of Community College students declined between 1980 and 1981 from 7.12 units to 7.02, while at the State University undergraduate credit load decreased from an average of 12.39 to 12.32, and at the University it decreased from 14.36 to 14.14.

Although men enrolled for more units than women at all three public segments, the average credit load differences within the University and State University are negligible. At the Community Colleges, however, the 1981 average credit load for men was nearly one unit greater than that for women—7.57 compared to 6.59.

Comparing average credit loads among the public segments in 1981, lower division students at the University carried the most units (13.94), followed by the State University (12.96) and Community Colleges (7.02). At the upper division level, University students also enrolled for more units than do their State University counterparts: 14.36 compared to 11.93.

ENROLLMENT AND UNEMPLOYMENT RATES: CREDIT ENROLLMENTS RESPOND TO UNEMPLOYMENT

Display ENR-58 provides a ten-year picture of four factors:

- the seasonally adjusted unemployment rate of the California civilian population measured in September of each year;
- fall-term enrollment in Community Colleges credit programs expressed as a percent of the California civilian population;
- fall-term enrollment in Community Colleges noncredit programs expressed as a percent of the California civilian population; and
- fall-term enrollment in the public and independent four-year segments expressed as a percent of the California civilian population.

Enrollment analysts have long been interested in the interaction between enrollments and unemployment rates, particularly in California where low student fees, broad access, and State-supported student aid programs, among other factors, facilitate easy entry and exit to and from postsecondary education. There have been few formal studies of the extent to which enrollments and unemployment may influence one another, and most available evidence is anecdotal in nature. Display ENR-58 suggests that a correlation existed for some years during the 1970s between the State's unemployment rate and the percent of the civilian population enrolled in Community Colleges credit programs. However, this correlation should not be interpreted as a direct cause and effect relationship. There is no available evidence that high unemployment *causes* increased enrollment or the converse. The only conclusion to be drawn from this display is that, during the seventies, unemployment and Community College credit enrollments tended to go hand in hand: a rise or drop in one was accompanied by a corresonding rise or drop in the other. In contrast, noncredit enrollments in the Community Colleges and enrollments in the four-year segments appear to have been largely independent of the State's general unemployment rate.

Indeed, while not shown in Display ENR-58, the State University recorded large increases in fall term enrollments in the first part of the 1970's decade: 8.5 percent between the fall of 1970 and 1971, 5.6 percent between 1971 and 1972, and 3.6 percent between 1972 and 1973, when for the latter two of those three years, California's unemployment was dropping as a proportion of the civilian population. In 1977, and again in 1979, the State University experienced enrollment increases when unemployment was declining.

FULL-TIME EQUIVALENT ENROLLMENTS: DEFINITIONAL DIFFERENCES PRECLUDE INTERSEGMENTAL COMPARISONS

Display ENR-60 portrays three-term (rather than opening fall) full-time equivalent enrollments for undergraduates and graduate students at the State University and the University of California from 1976-77 through 1980-81. It can be used to review trends within either the State University or the University, but because the State University and the University use different procedures and definitions for computing student full-time equivalency (FTE) for graduate students, comparisons between them based on this display would be inappropriate.

ENROLLMENTS IN OTHER PUBLIC INSTITUTIONS: SLIGHT CHANGES

Display ENR-61 indicates slight shifts in opening fall enrollments over the past five years at the California Maritime Academy, the Hastings College of Law, and the United States Naval Postgraduate School. In Fall 1981, the Maritime Academy's enrollment—499—was the same as it was in 1980—the highest level of the five years reported. Hastings' enrollment declined by only three students, while the Naval Postgraduate School's increased to the highest level in the five years reported (1,299). At all three institutions, women continue to increase their numbers. As of 1981, women comprised 5.6 percent of the students at the Maritime Academy, 5.1 percent at the Postgraduate School, and 43.8 percent at Hastings.

ADULT EDUCATION: HEADCOUNT DOWN, DAILY ATTENDANCE UP

Display ENR-62 concerns adult school students rather than college and university students. The adult education programs of public high school and unified school districts are designed to offer general education to improve the literacy, employability, parenting ability, and other skills of adults, including the handicapped, older persons, and non- and limited-English speaking adults.

Instructional support in adult education is provided basically by apportionments from the General Fund augmented in certain program areas with federal adult basic education monies. But since the passage of Proposition 13, the size, scope, and funding of adult education programs have declined sharply. In the year prior to Proposition 13, adult school programs served approximately 2.59 million people. That number dropped to 1.54 million in 1980-81 because districts were no longer able to offer such programs as arts, crafts, music, and drama at no charge (Display ENR-62).

INDEPENDENT INSTITUTIONS: VARIATIONS IN NUMBERS REPORTING LIMIT TREND ANALYSIS

Because of the varying number and type of independent institutions reporting their enrollments from year to year, enrollment information for these institutions in Displays ENR-63 through 65 lacks the depth and scope of that reported by the public segments. The information from these institutions continues to improve substantially, but year-to-year comparisons remain difficult.

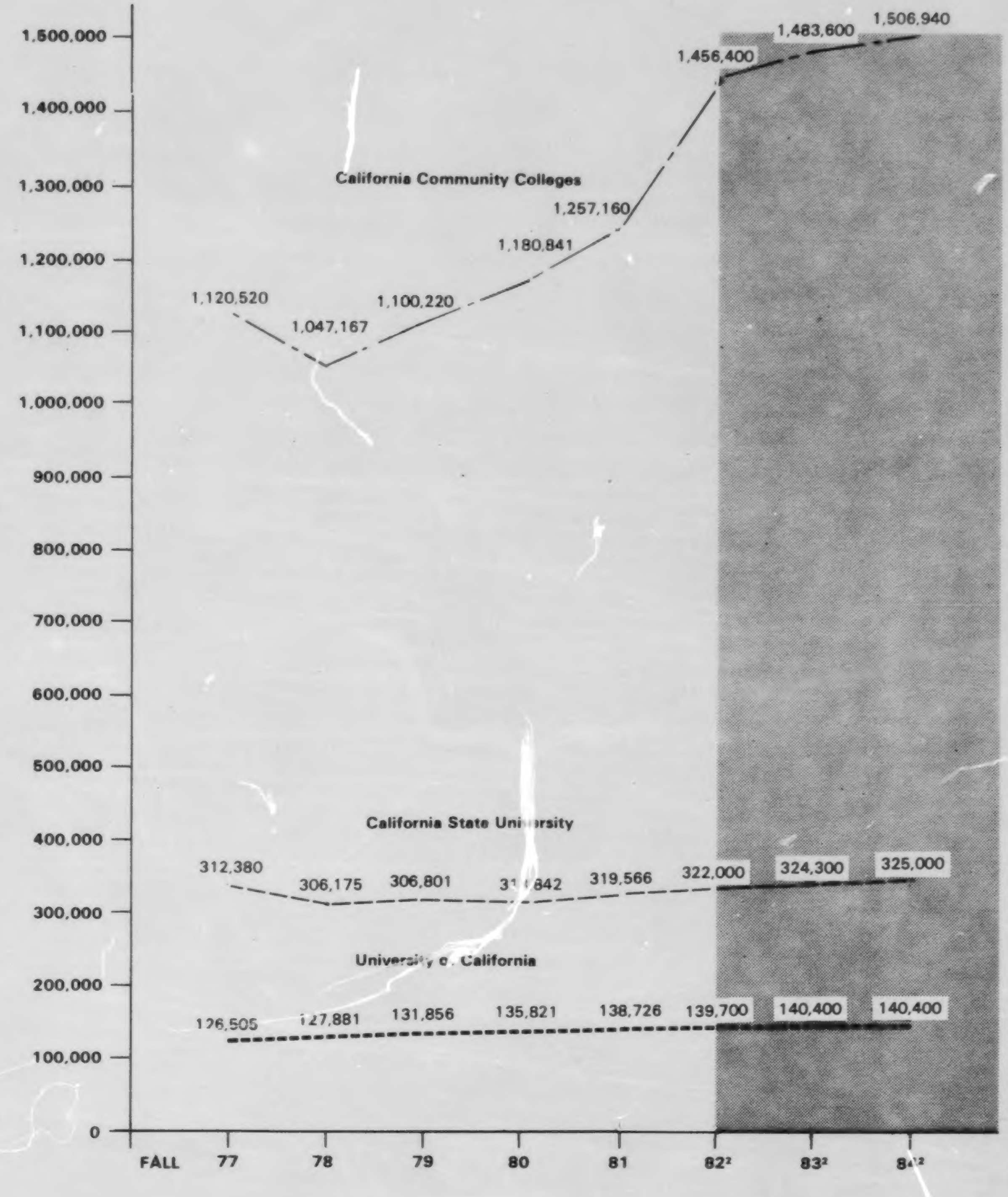
The data reported for these 184 institutions in Fall 1981 are for two and four-year degree-granting institutions combined, due to the relatively small number of students enrolled in independent two-year colleges in California. The status of these institutions as "accredited," "approved," or "authorized" is explained in Appendix A. For Display ENR-65, the category of "Unclassified Students" refers to students who are not classified by their institution in terms of student level, such as lower division, upper division, or graduate students.

At independent institutions, men continue to outnumber women students by over 12 percentage points (Display ENR-63)—thus resembling graduate enrollments at the University of California rather than undergraduate enrollments, which are near parity. Their part-time enrollments constitute a third of their total enrollments (Display ENR-64)—slightly less than the proportion of part-time students at public institutions. First professional and graduate students make up more than 30 percent of the independent's enrollment (Display ENR-65)—slightly higher than the University's 28.7 percent.

California's Public Colleges and Universities

DISPLAY ENR-1

OPENING FALL ENROLLMENT[1]
1977-1984



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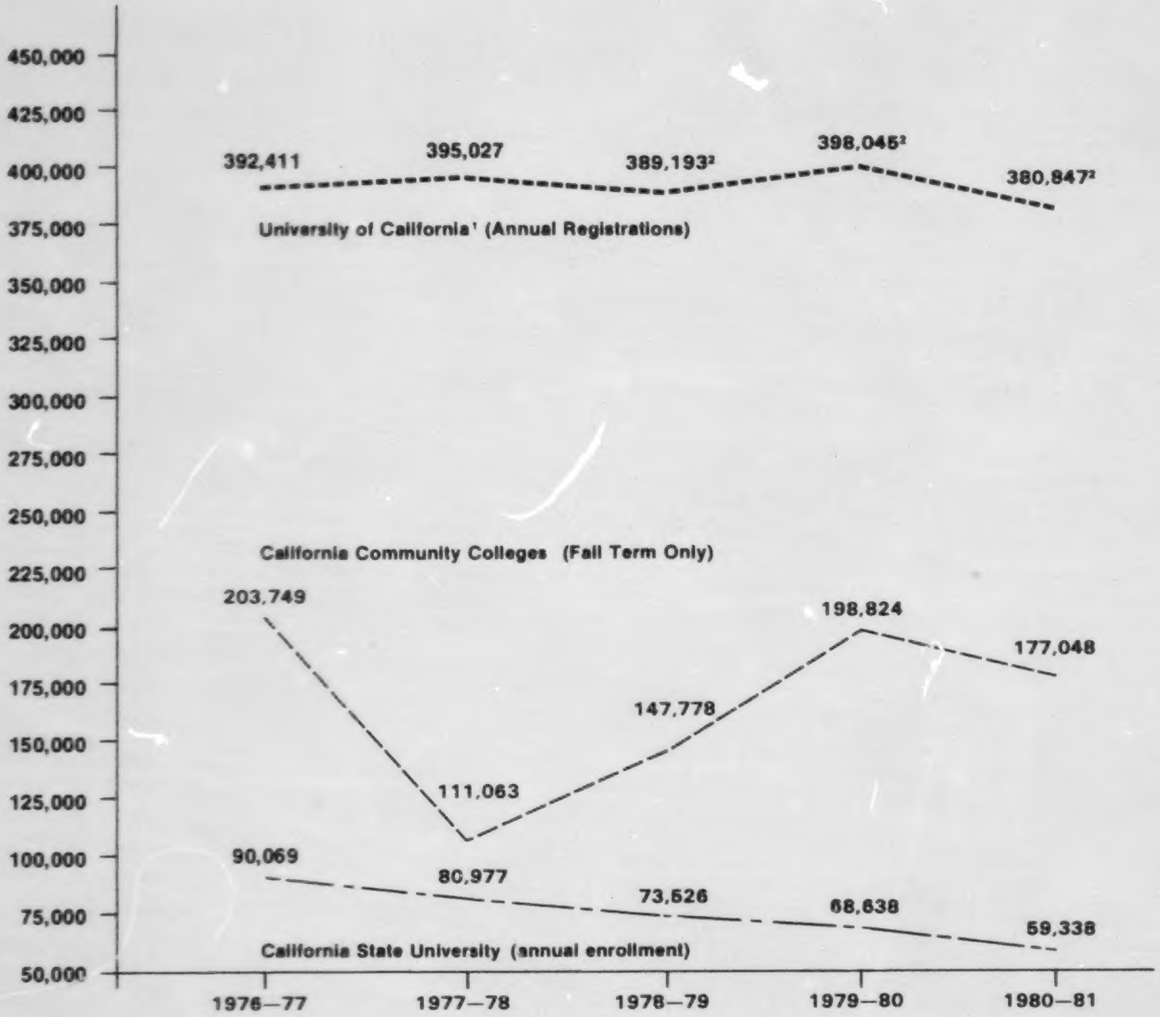
[1] Excluding Extension and Ungraded Enrollment.

[2] Projected enrollments provided by Department of Finance, Population Research Unit

ENROLLMENT AND REGISTRATIONS IN EXTENSION AND NON-CREDIT CLASSES
1976—1977 THROUGH 1980—1981



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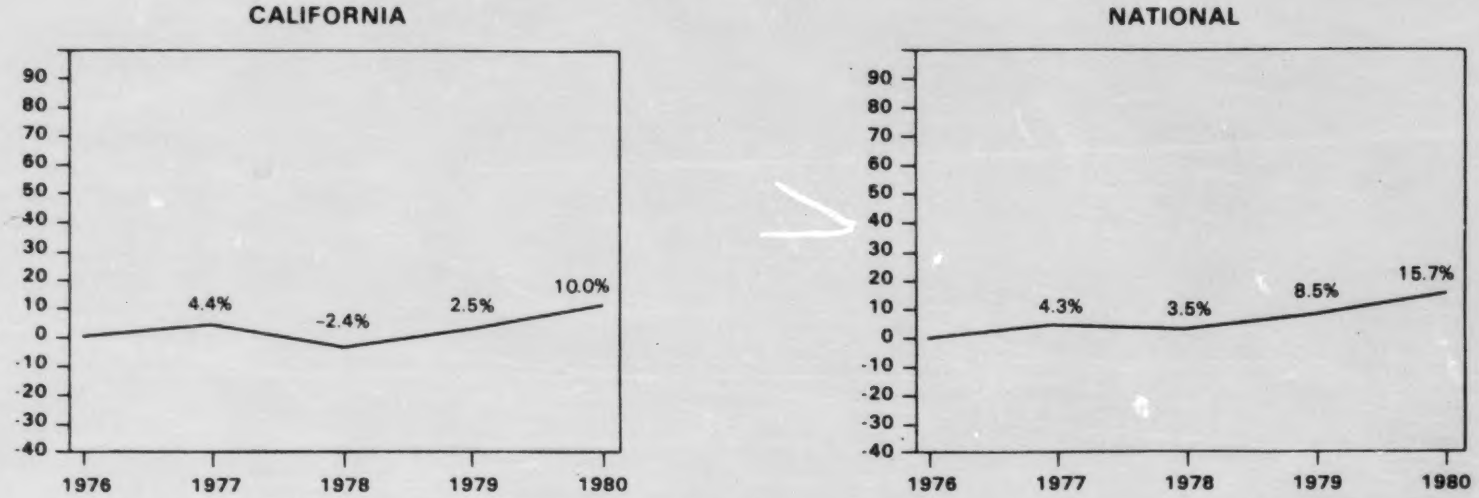
[1] Course registrations are accounted for in the U.C. figures, not enrollment.

[2] Includes concurrent enrollment in the University 1978—79 and 1979—80.

DISPLAY ENR-3

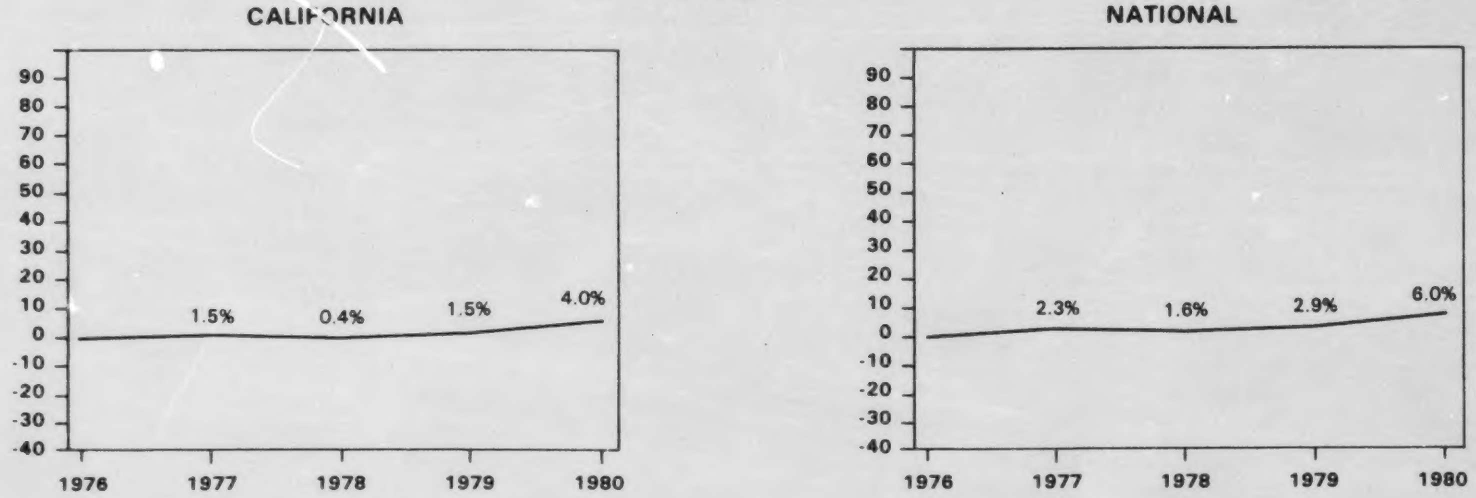
CALIFORNIA AND NATIONAL COMPARATIVE TRENDS
OPENING FALL ENROLLMENT
1976-1980

2 YEAR PUBLIC INSTITUTIONS


CALIFORNIA

NATIONAL

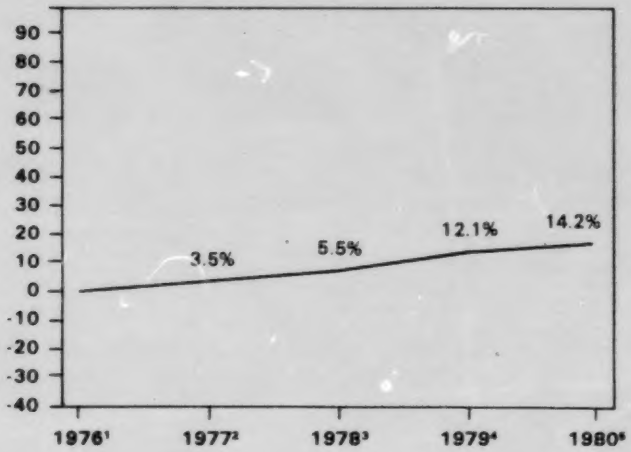
4 YEAR PUBLIC INSTITUTIONS


CALIFORNIA

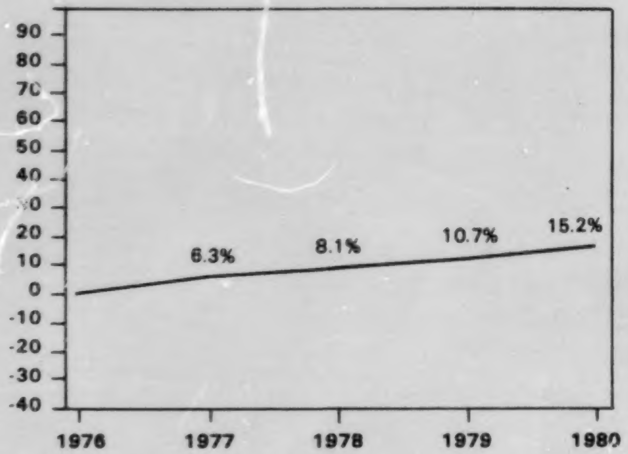
NATIONAL

INDEPENDENT INSTITUTIONS

CALIFORNIA



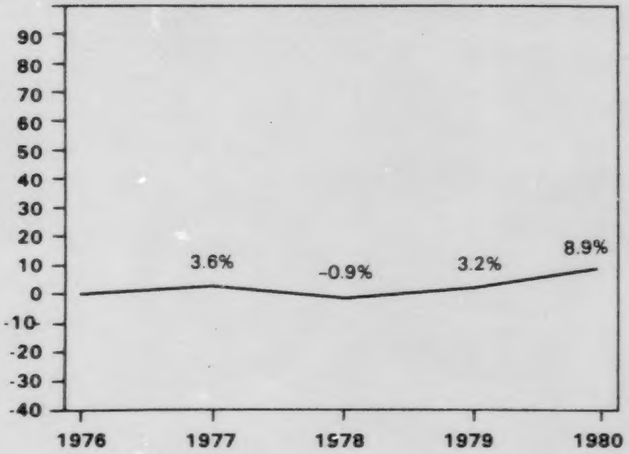
NATIONAL



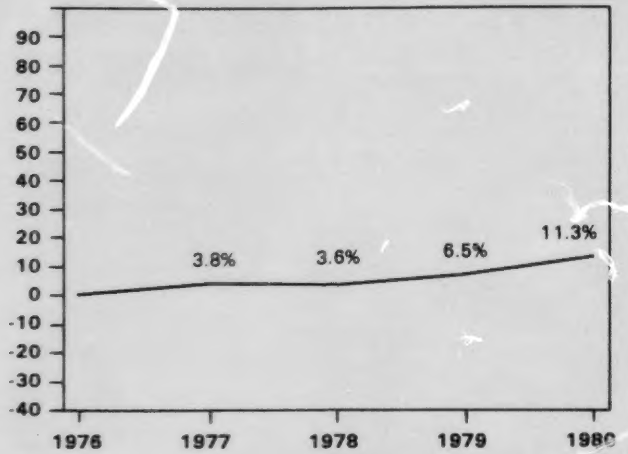
[1] Based on 87 Accredited Institutions, 18 State Approved Institutions, and 39 Authorized Institutions.
[2] Based on 92 Accredited Institutions, 24 State Approved Institutions, and 41 Authorized Institutions.
[3] Based on 102 Accredited Institutions, 20 State Approved Institutions, and 39 Authorized Institutions.
[4] Based on 106 Accredited Institutions, 23 State Approved Institutions, and 58 Authorized Institutions.
[5] Based on 118 Accredited Institutions, 27 State Approved Institutions, and 38 Authorized Institutions.

ALL INSTITUTIONS REPORTING

CALIFORNIA



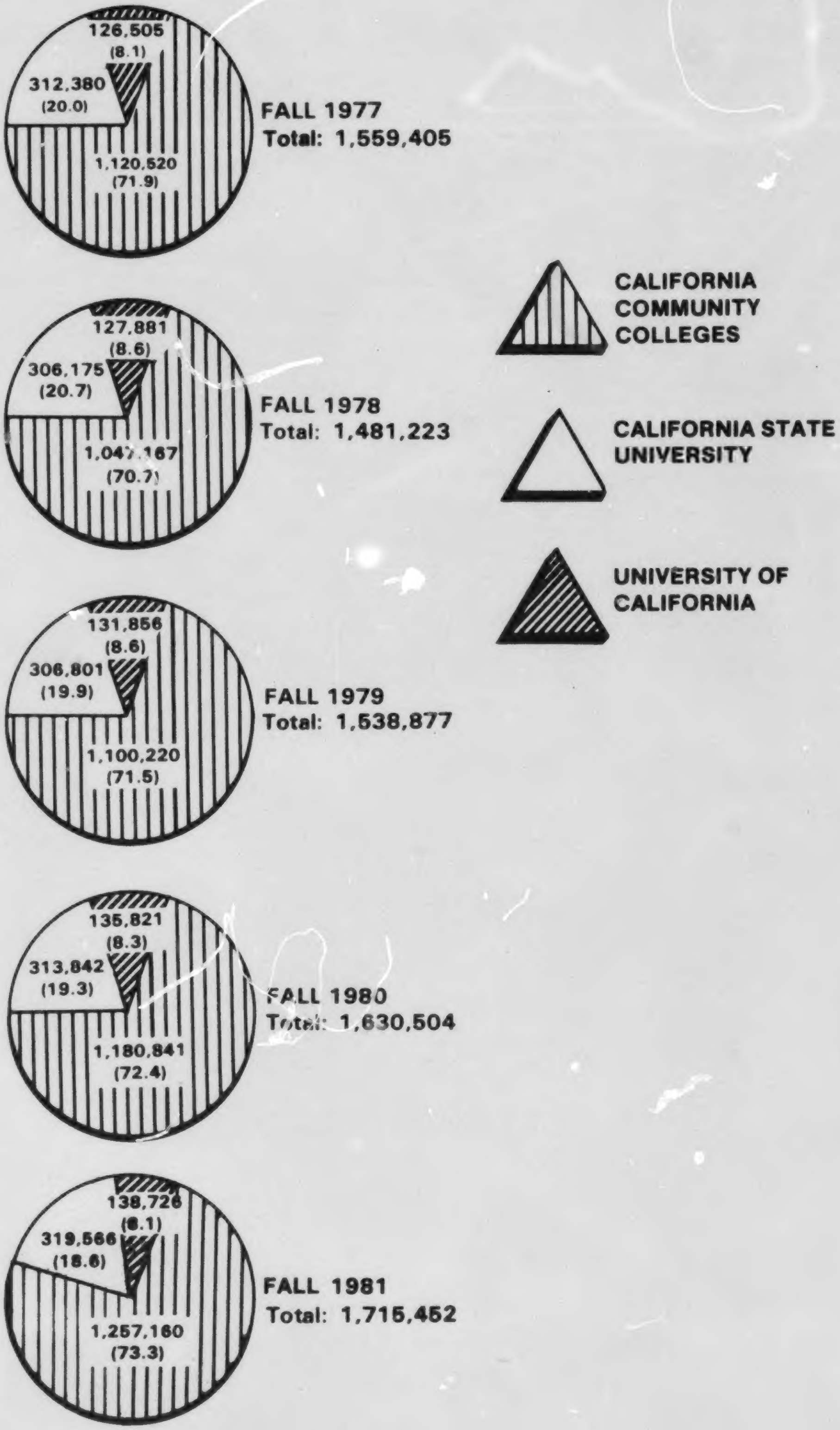
NATIONAL



DISPLAY ENR-3 (Cont.)

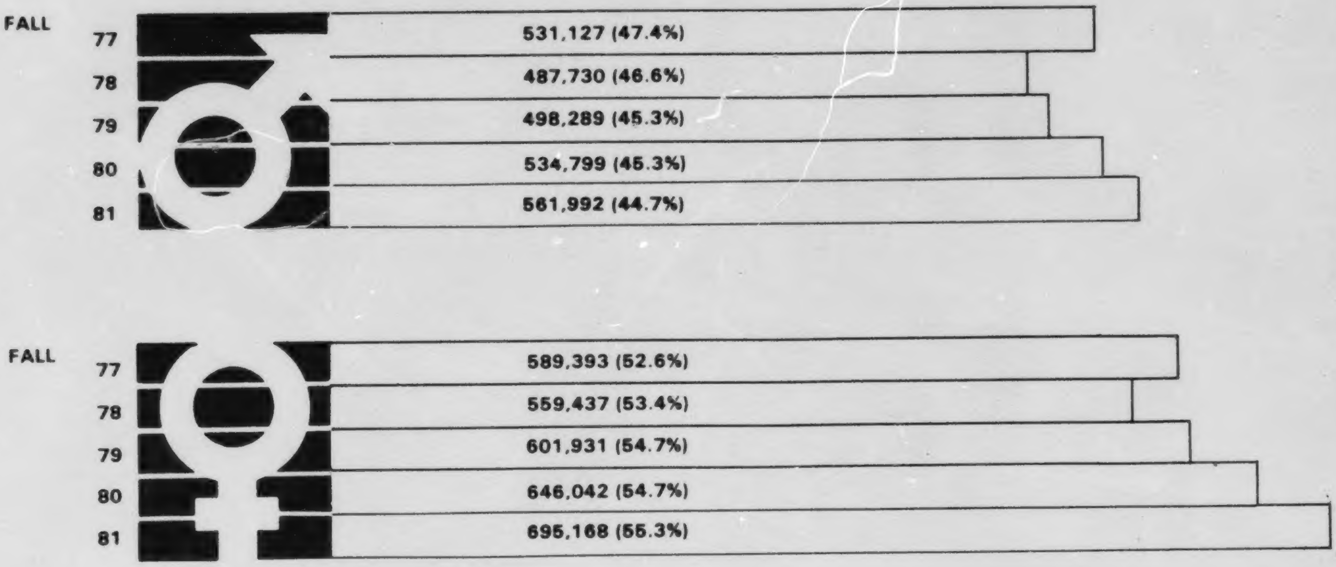
DISPLAY ENR-4

PERCENT OF TOTAL OPENING FALL ENROLLMENT BY SEGMENT
1977-1981



OPENING FALL ENROLLMENT BY SEX
1977—1981

CALIFORNIA COMMUNITY COLLEGES

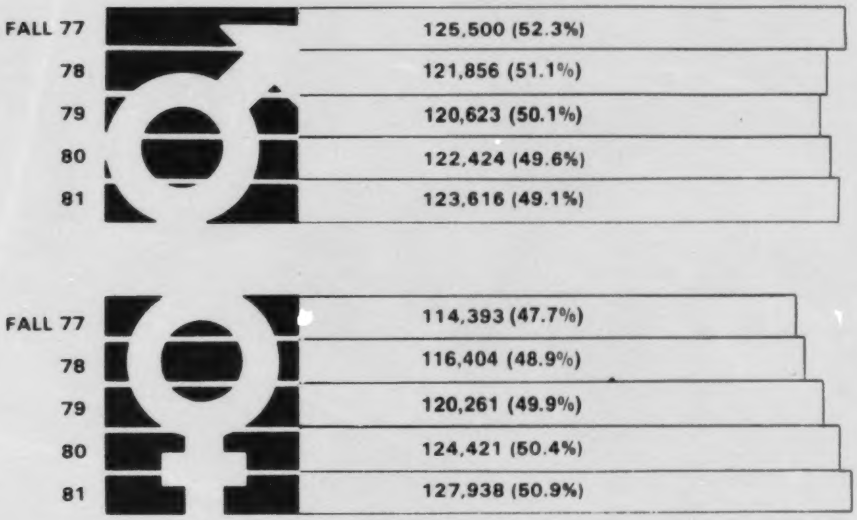


DISPLAY ENR-6

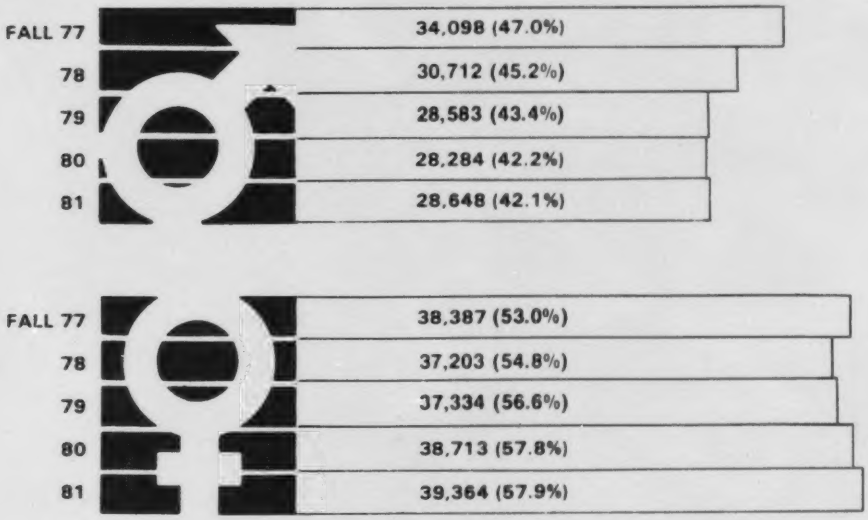
OPENING FALL ENROLLMENT BY SEX
1977-1981

CALIFORNIA STATE UNIVERSITY

UNDERGRADUATE



GRADUATE

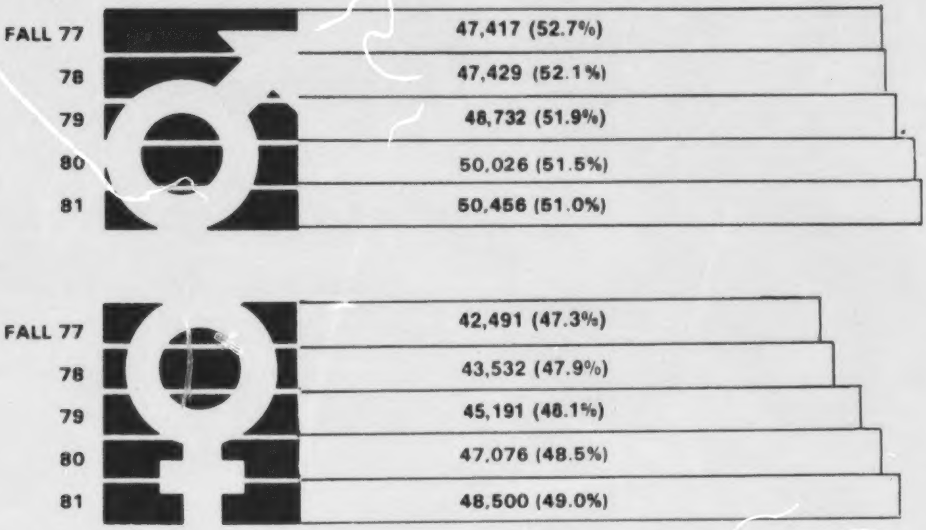


DISPLAY ENR-7

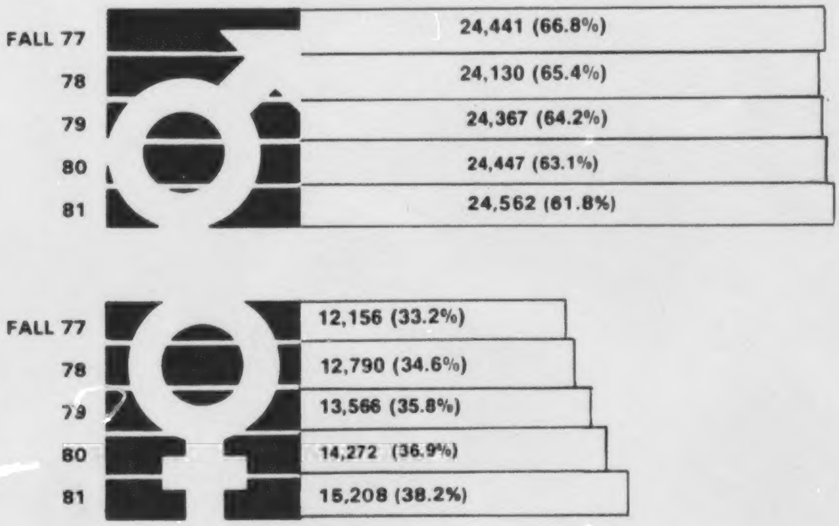
OPENING FALL ENROLLMENT BY SEX
1977-1981

UNIVERSITY OF CALIFORNIA

UNDERGRADUATE



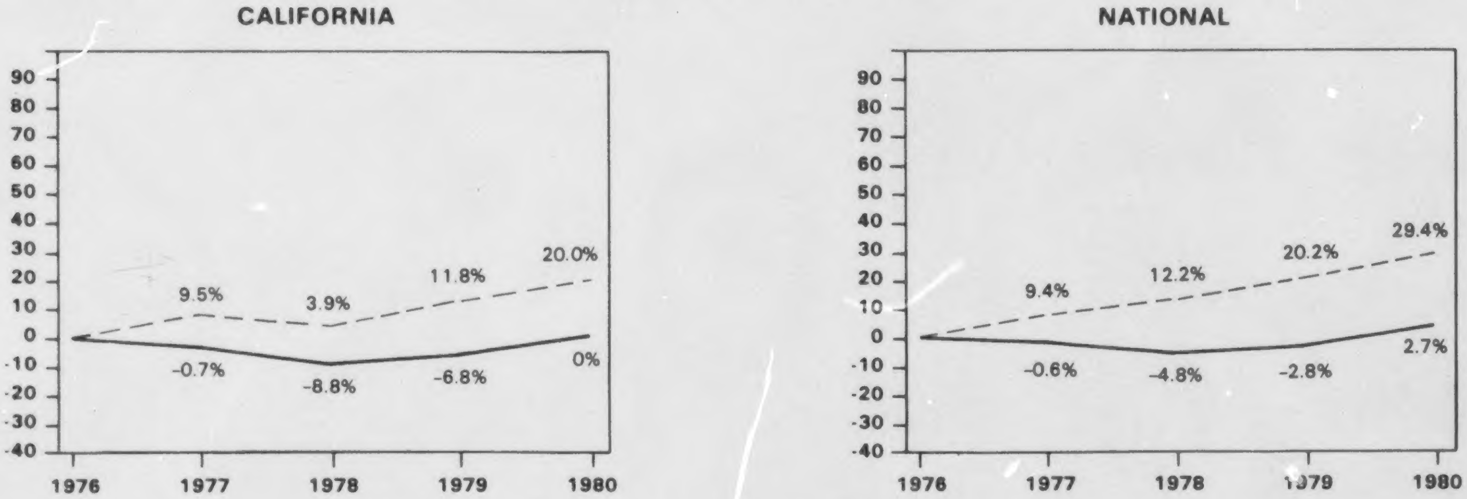
GRADUATE



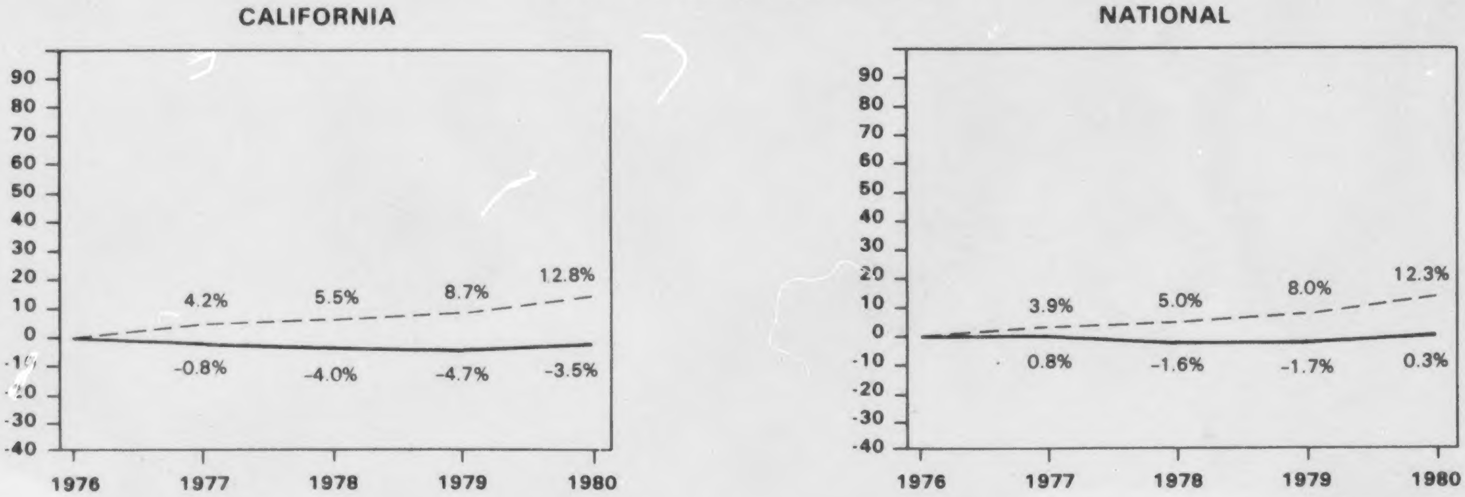
DISPLAY ENR-8

CALIFORNIA AND NATIONAL COMPARATIVE TRENDS
OPENING FALL ENROLLMENT BY SEX
1976-1980

2 YEAR PUBLIC INSTITUTIONS

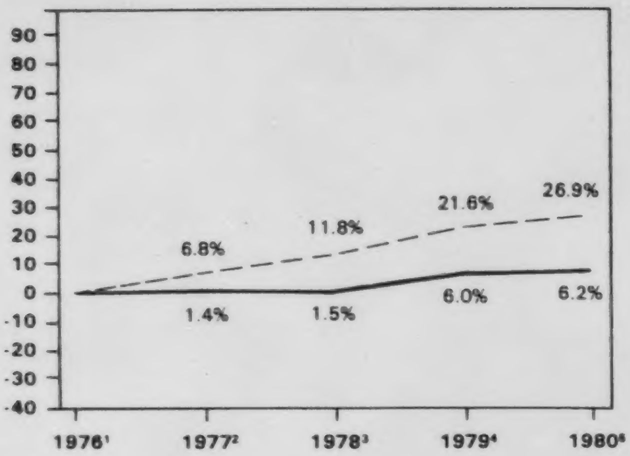


4 YEAR PUBLIC INSTITUTIONS

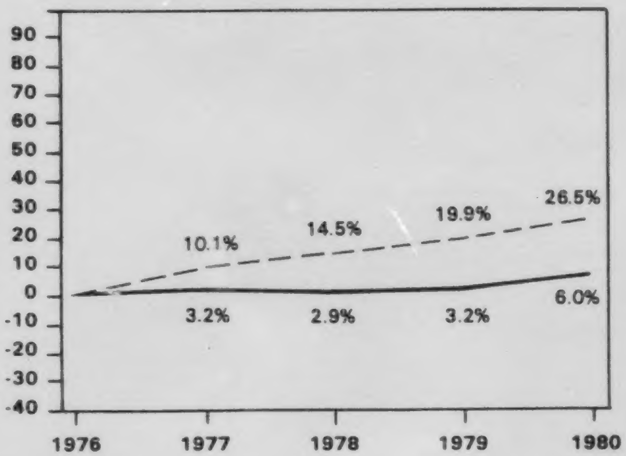


INDEPENDENT INSTITUTIONS

CALIFORNIA



NATIONAL



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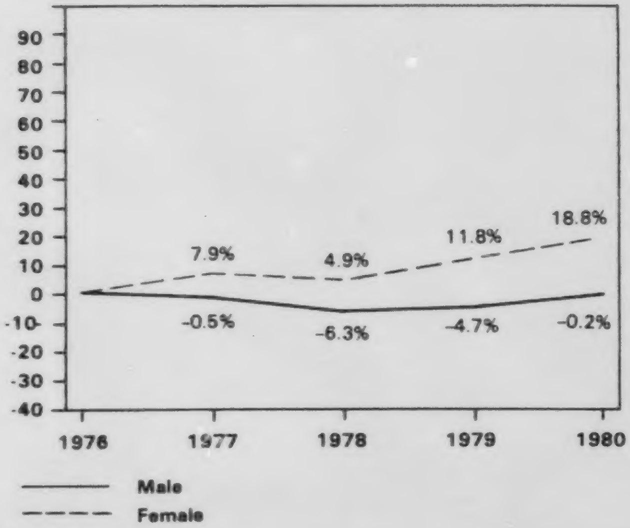
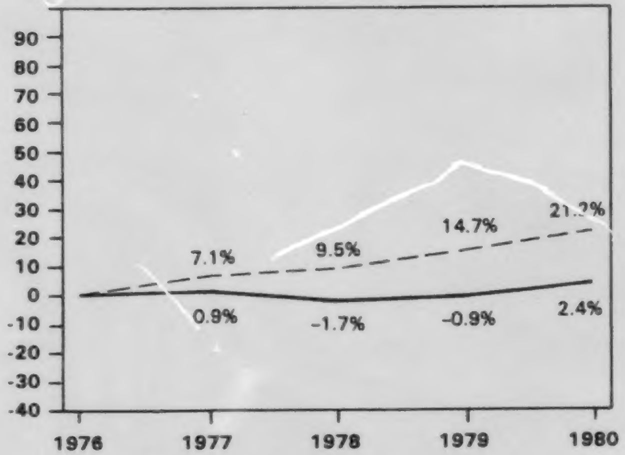
[2] Based on 92 Accredited Institutions, 24 State Approved Institutions, and 41 Authorized Institutions.
[3] Based on 102 Accredited Institutions, 20 State Approved Institutions, and 39 Authorized Institutions.
[4] Based on 106 Accredited Institutions, 23 State Approved Institutions, and 58 Authorized Institutions.
[5] Based on 118 Accredited Institutions, 27 State Approved Institutions, and 38 Authorized Institutions.

ALL INSTITUTIONS REPORTING

CALIFORNIA

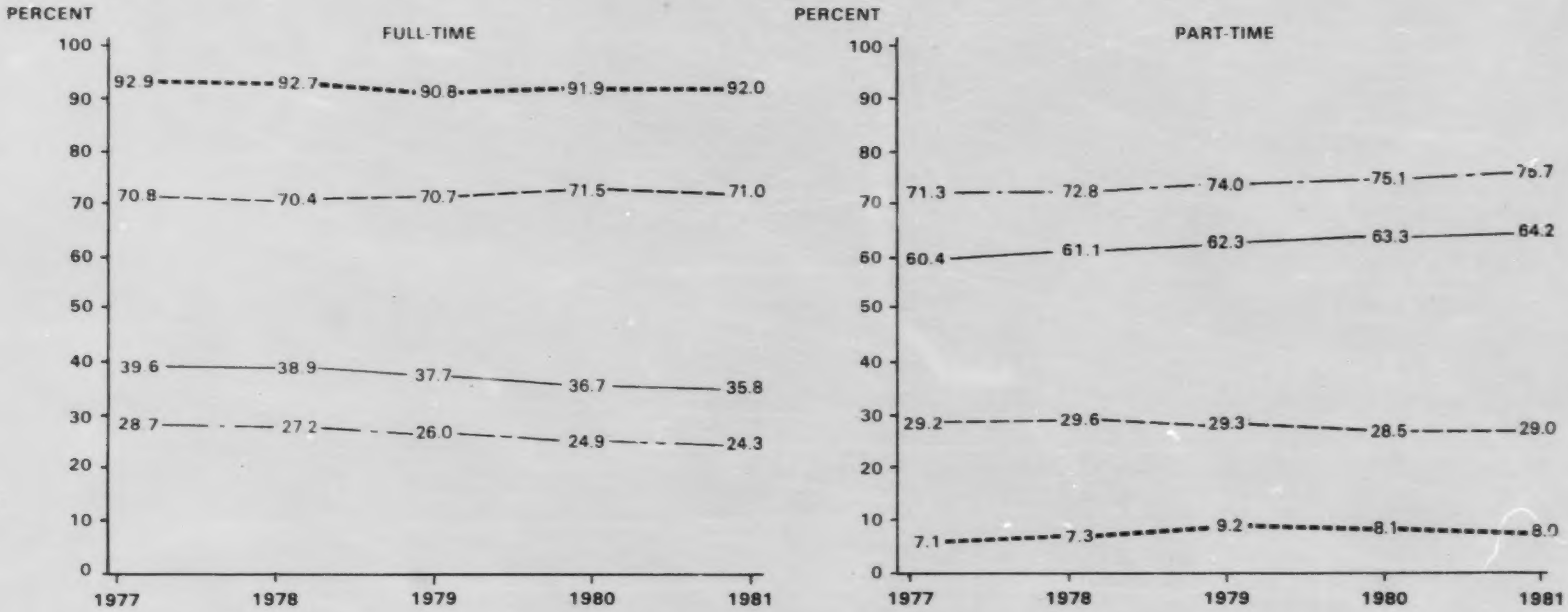


NATIONAL



DISPLAY ENR-9

OPENING FALL FULL-TIME AND PART-TIME ENROLLMENT
1977-1981
UNDERGRADUATE

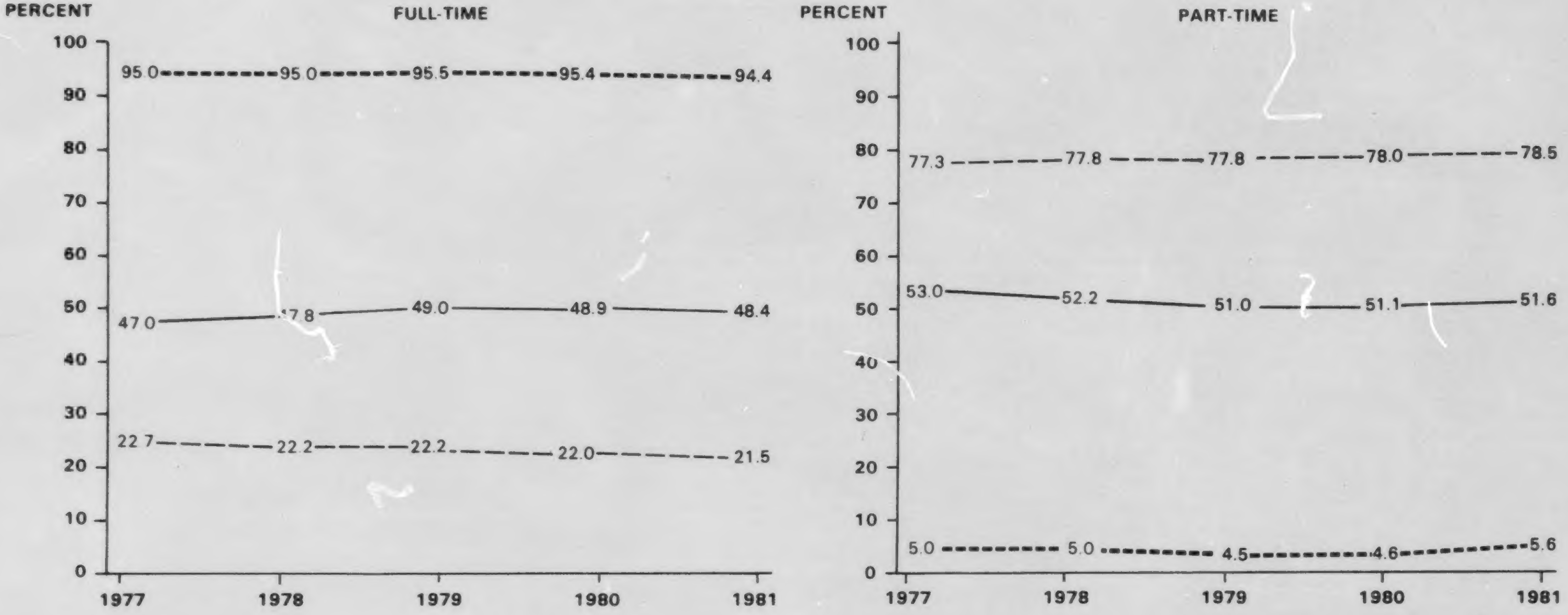


	CALIFORNIA COMMUNITY COLLEGES		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA		ALL PUBLIC INSTITUTIONS	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1977	321,524	798,996	169,929	69,963	83,519	6,389	574,972	875,348
1978	285,133	762,034	167,752	70,508	84,305	6,656	537,190	839,198
1979	286,017	814,203	170,321	70,563	85,258	8,665	541,596	893,431
1980	294,380	886,461	176,516	70,329	89,271	7,831	560,167	964,621
1981	305,490	951,670	178,609	72,945	91,062	7,894	575,161	1,032,509

DISPLAY ENR-9 (Cont.)

OPENING FALL FULL-TIME AND PART-TIME ENROLLMENT 1977-1981

GRADUATE[1]



	CALIFORNIA COMMUNITY COLLEGES		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA		ALL PUBLIC INSTITUTIONS	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1977	California Community Colleges do not enroll graduate students.		16,475	56,013	34,774	1,823	51,247	57,835
1978			15,065	52,850	35,067	1,853	50,132	54,703
1979			14,665	51,252	36,216	1,717	50,881	52,969
1980			14,763	52,234	36,936	1,783	51,699	54,017
1981			14,629	53,383	37,551	2,219	52,180	55,602

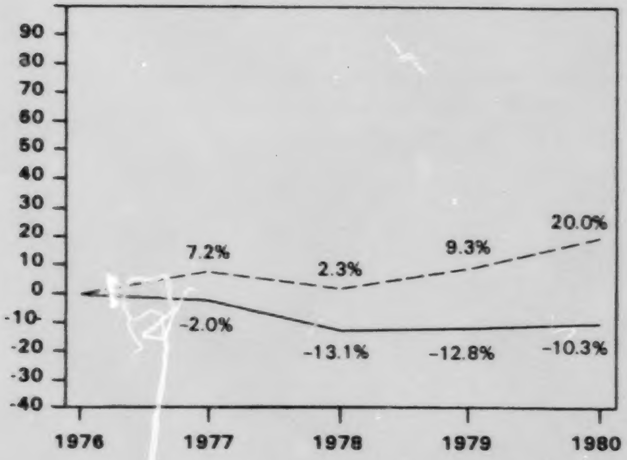
Included in "Graduate" are interns and residents for the University of California

DISPLAY ENR-10

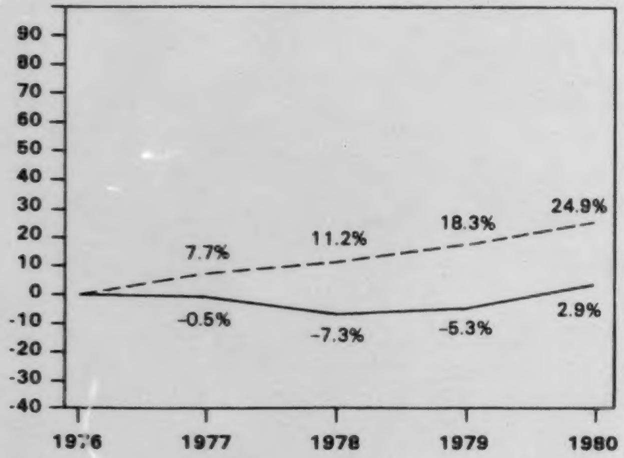
CALIFORNIA AND NATIONAL COMPARATIVE TRENDS OPENING FALL FULL-TIME AND PART-TIME ENROLLMENT
1976-1980

2 YEAR PUBLIC INSTITUTIONS

CALIFORNIA

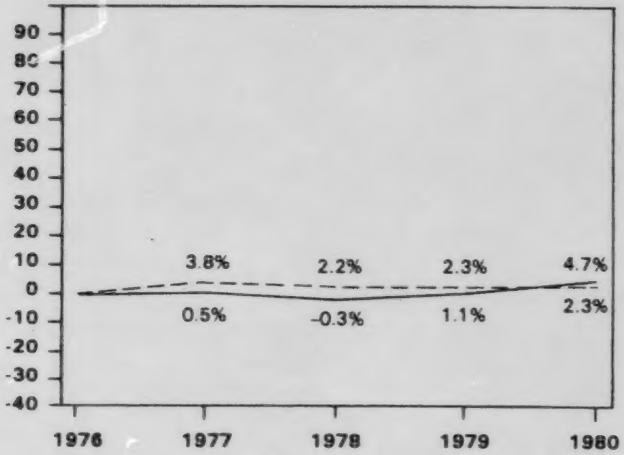


NATIONAL

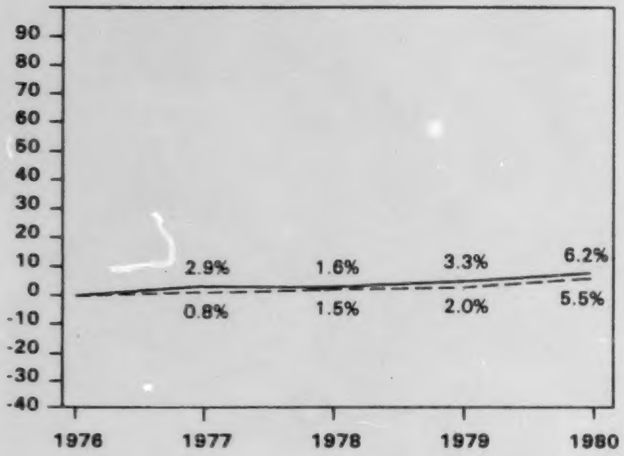


4 YEAR PUBLIC INSTITUTIONS

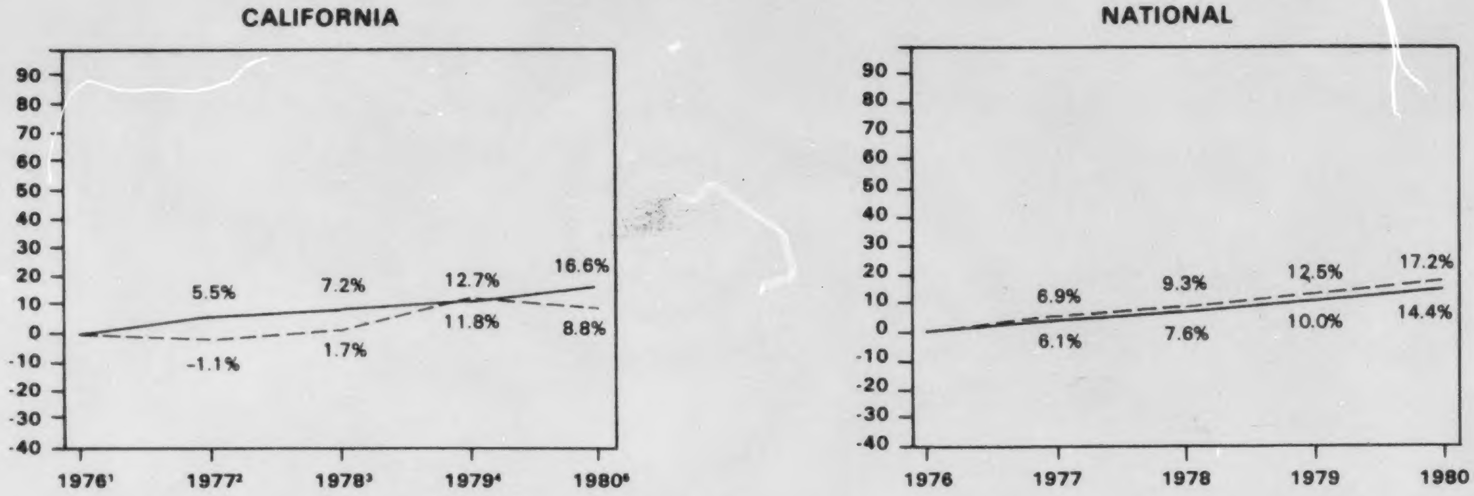
CALIFORNIA



NATIONAL

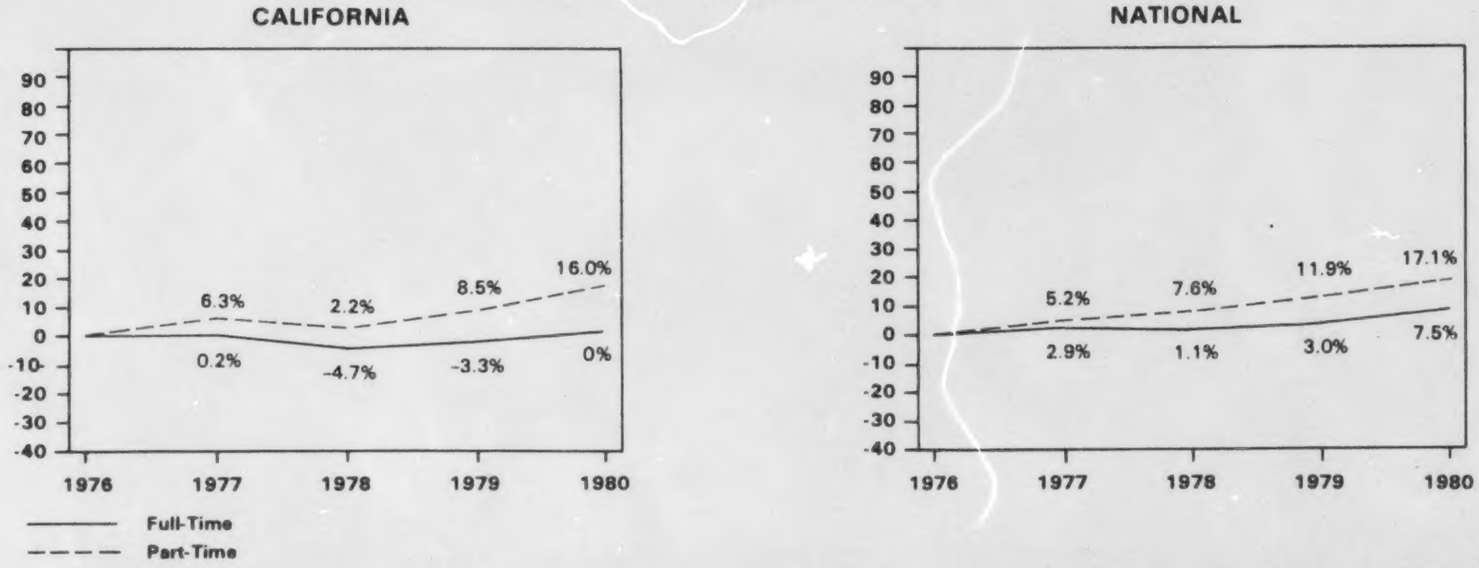


INDEPENDENT INSTITUTIONS



[1] Based on 87 Accredited Institutions, 18 State Approved Institutions, and 39 Authorized Institutions.
[2] Based on 92 Accredited Institutions, 24 State Approved Institutions, and 41 Authorized Institutions.
[3] Based on 102 Accredited Institutions, 20 State Approved Institutions, and 39 Authorized Institutions.
[4] Based on 106 Accredited Institutions, 23 State Approved Institutions, and 58 Authorized Institutions.
[5] Based on 118 Accredited Institutions, 27 State Approved Institutions, and 38 Authorized Institutions.

ALL INSTITUTIONS REPORTING

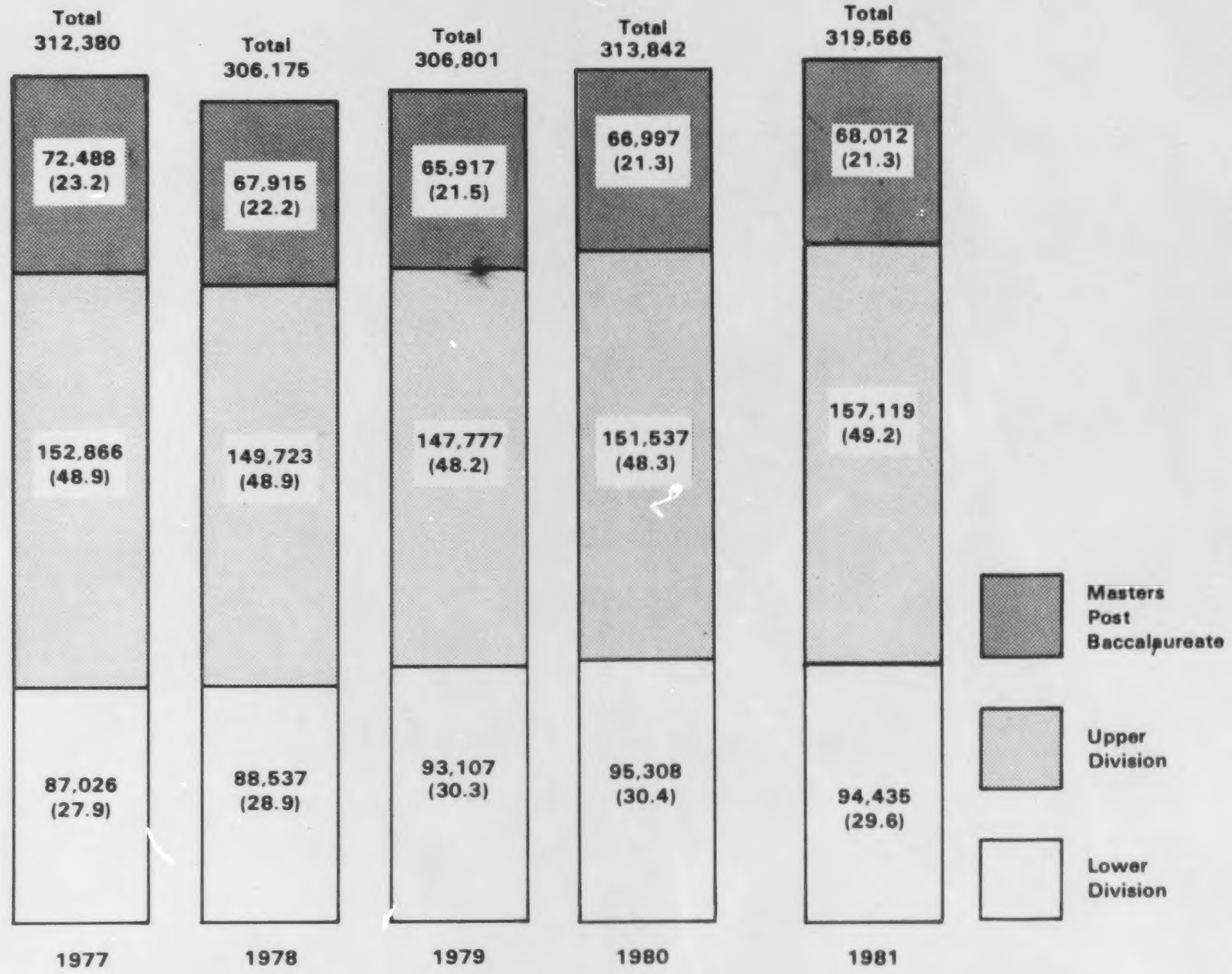


DISPLAY ENR -10 (Cont.)

DISPLAY ENR-11

OPENING FALL ENROLLMENT BY LEVEL OF STUDENT FALL 1977-FALL 1981

CALIFORNIA STATE UNIVERSITY



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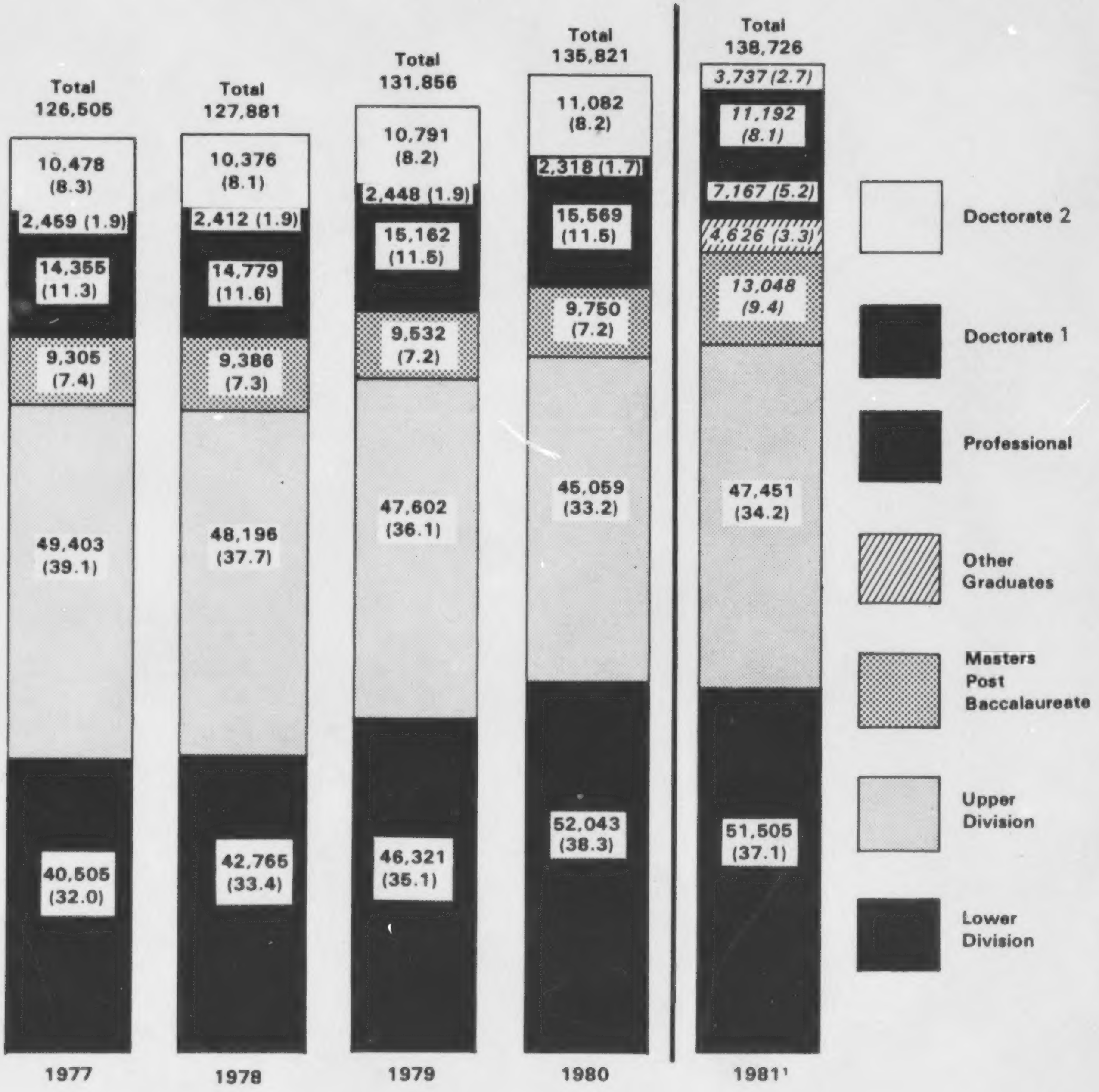
OPENING FALL ENROLLMENT BY LEVEL OF STUDENT
FALL 1977-FALL 1981

UNIVERSITY OF CALIFORNIA



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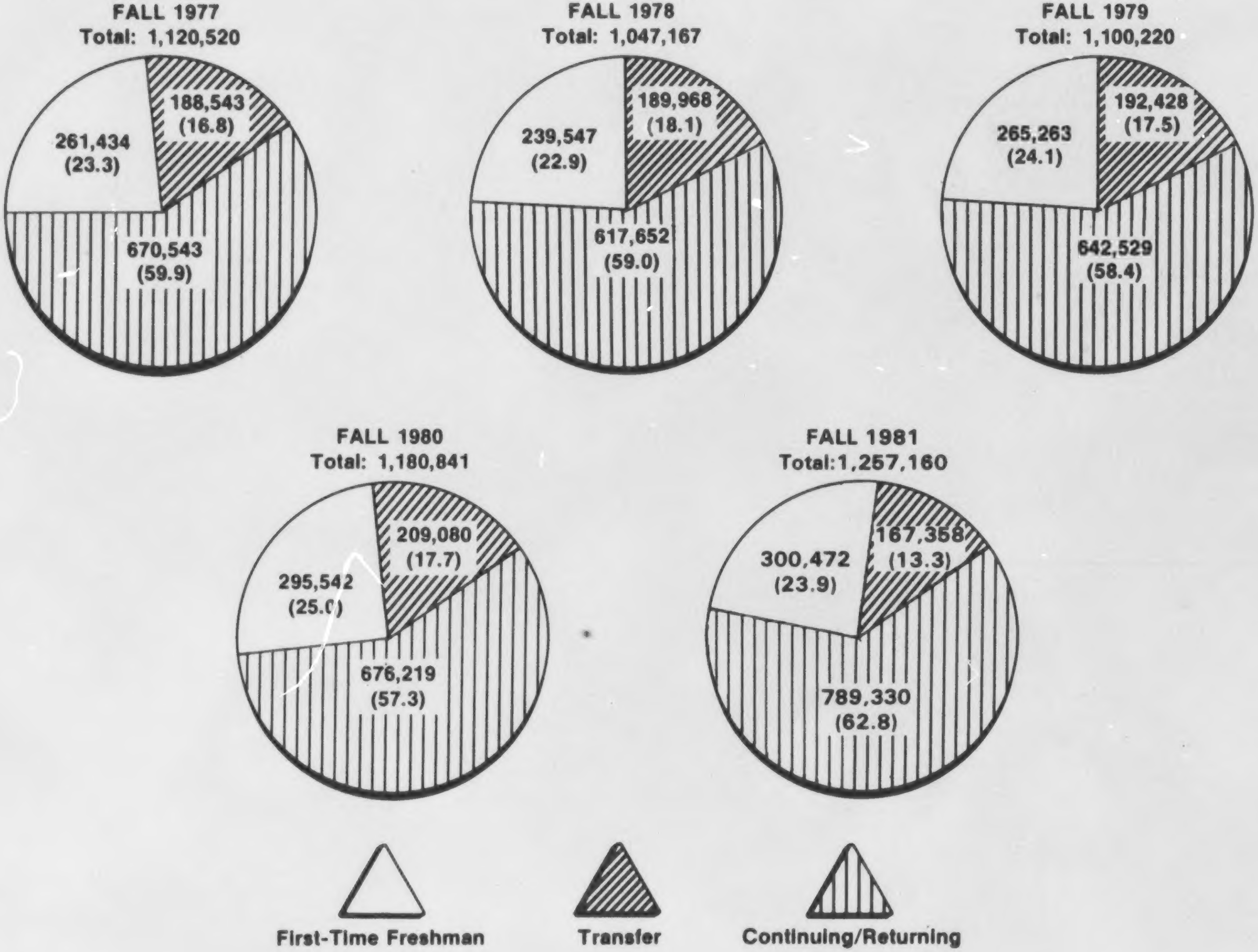
[1] In Fall 1981, the University of California changed reporting definitions for "Masters", "Professional", "Doctorate 1", and "Doctorate 2" level students. Therefore, no graduate level comparisons should be made between Fall 1981 and previous Fall terms.

DISPLAY ENR-13

UNDERGRADUATE OPENING FALL ENROLLMENT BY STUDENT STATUS 1977-1981

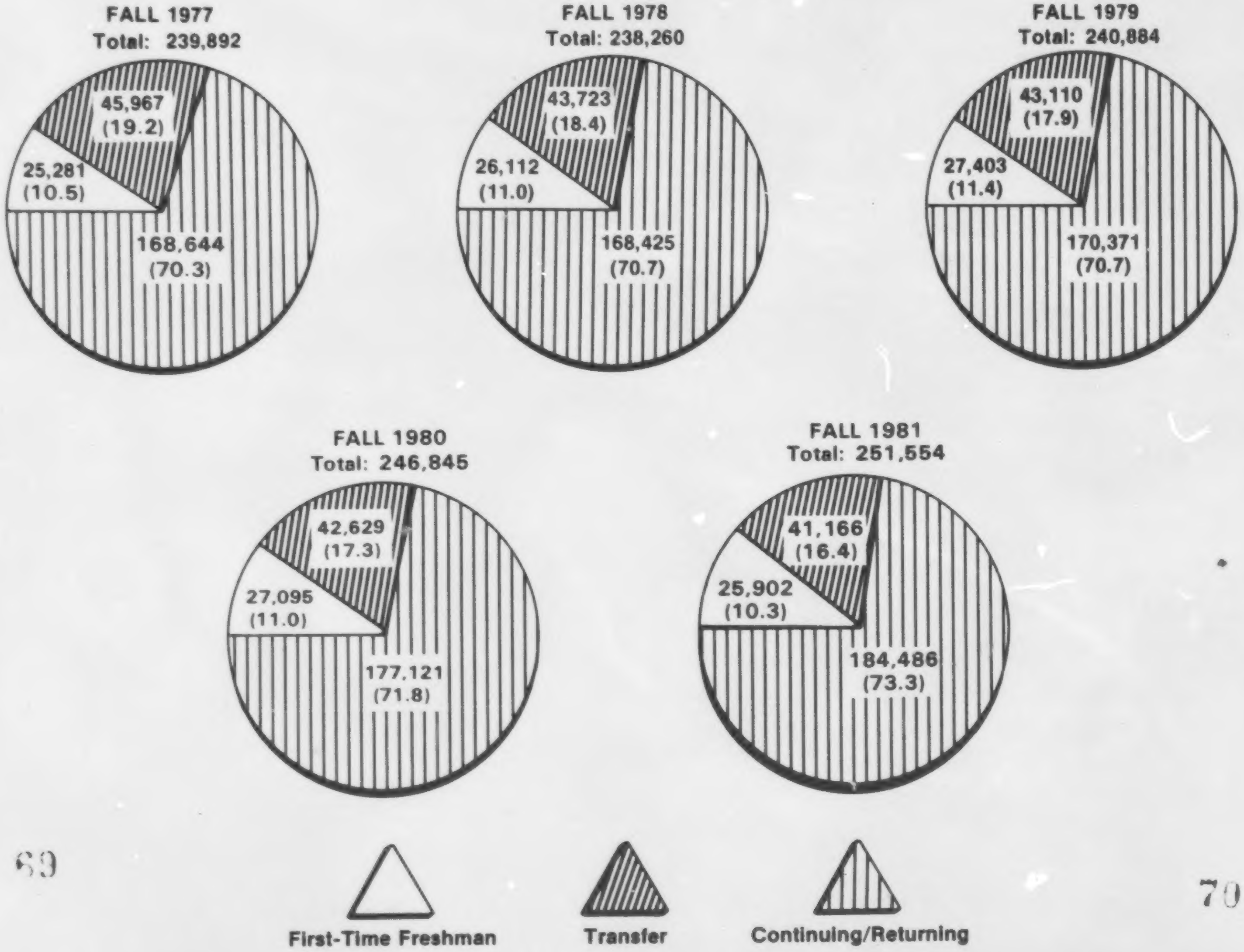
CALIFORNIA COMMUNITY COLLEGES



DISPLAY ENR-14

UNDERGRADUATE OPENING FALL ENROLLMENT BY STUDENT STATUS
1977-1981

CALIFORNIA STATE UNIVERSITY



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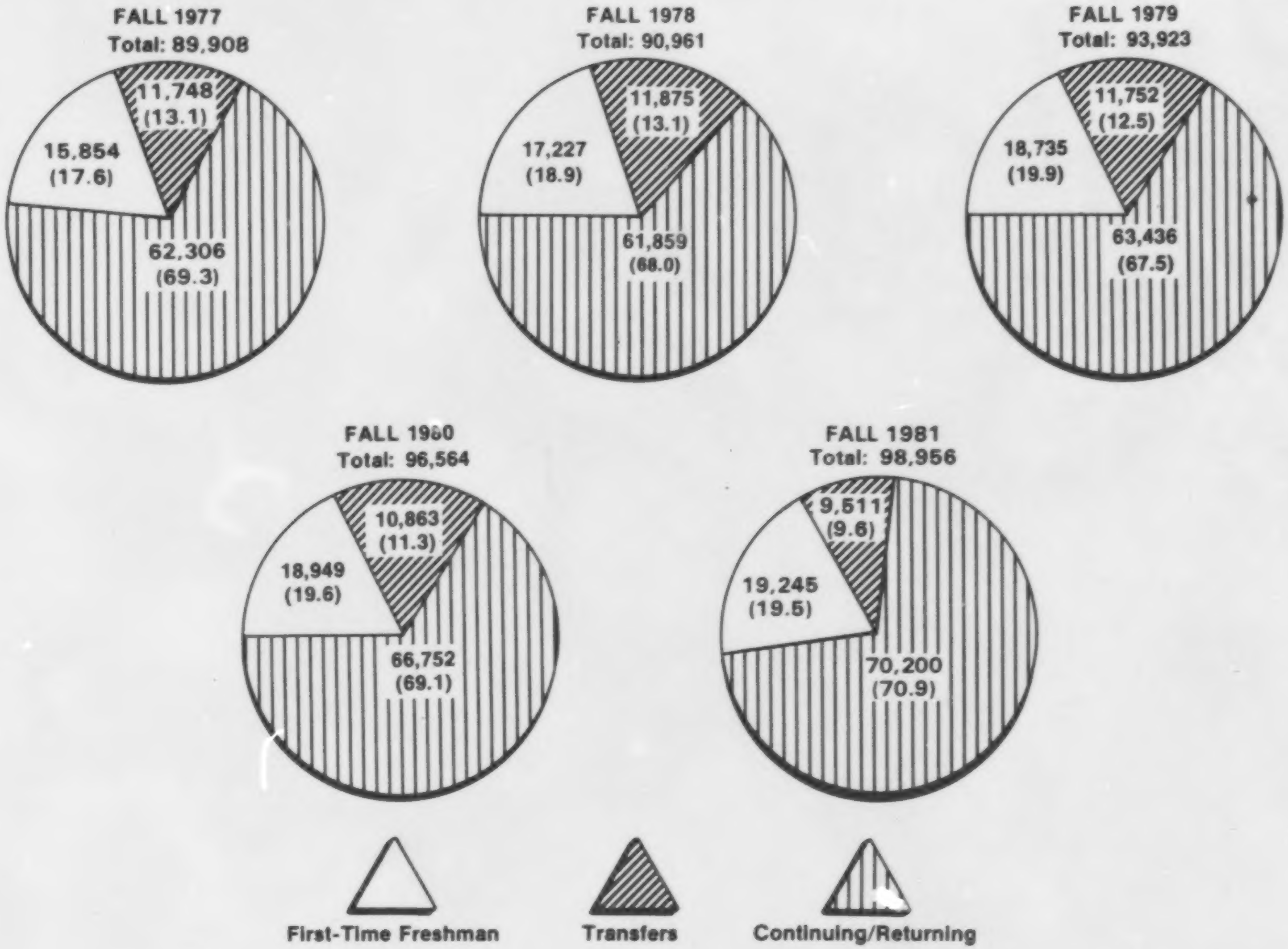
DISPLAY ENR-14

DISPLAY ENR-15

UNDERGRADUATE OPENING FALL ENROLLMENT BY STUDENT STATUS 1977-1981

UNIVERSITY OF CALIFORNIA



PERCENT OF STUDENTS ENROLLED BY ETHNICITY, BY SEX, AT UNDERGRADUATE/GRADUATE STUDENT LEVELS FALL 1977

UNDERGRADUATE

	CALIFORNIA COMMUNITY COLLEGES[1]		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female	Male	Female
White	69.5	72.8	50.8	53.4	69.1	70.6
Black	10.2	10.4	4.3	5.8	3.1	4.4
Hispanic	11.5	9.6	6.0	5.3	5.3	4.6
Asian	6.0	5.0	5.2	5.5	10.1	10.3
American Indian	1.6	1.5	0.9	0.8	0.5	0.5
Other	—	—	5.3	5.0	1.4	1.0
Non-Resident Alien	1.2	[illegible]	3.5	1.7	2.4	1.2
No Response	—	—	24.0	22.4	8.1	7.3

GRADUATE

	CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female
White	48.6	52.1	56.3	66.3
Black	2.8	3.8	2.5	4.4
Hispanic	4.1	3.4	4.0	3.6
Asian	4.8	4.1	5.1	5.7
American Indian	0.7	0.6	0.3	0.5
Other	5.0	4.2	1.2	0.9
Non-Resident Alien	4.5	1.9	11.9	5.5
No Response	29.5	29.8	18.7	13.0

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[1] Other and No Response were prorated among reported ethnic categories.

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DISPLAY ENR-17

PERCENT OF STUDENTS ENROLLED BY ETHNICITY, BY SEX, AT UNDERGRADUATE/GRADUATE STUDENT LEVELS
FALL 1978

UNDERGRADUATE

	CALIFORNIA COMMUNITY COLLEGES		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female	Male	Female
White	61.7	65.7	52.4	55.3	68.8	70.9
Black	8.7	8.4	5.1	7.0	3.0	4.3
Hispanic	10.3	8.8	6.9	6.5	5.4	4.8
Asian	4.9	3.9	6.4	6.7	10.9	10.8
American Indian	1.4	1.3	1.1	1.1	0.5	0.5
Other	2.7	2.3	2.7	2.8	1.4	1.0
Non-Resident Alien	1.0	0.4	3.8	1.5	3.0	1.4
No Response	9.3	9.2	21.5	19.3	7.1	6.4

GRADUATE

	CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female
White	49.8	55.7	55.2	64.4
Black	3.2	4.5	2.2	4.1
Hispanic	4.7	4.4	3.7	3.8
Asian	5.7	4.8	5.2	5.6
American Indian	0.9	0.8	0.3	0.5
Other	2.5	2.3	1.1	0.9
Non-Resident Alien	5.4	2.0	12.7	6.5
No Response	27.7	25.6	19.6	14.3

DISPLAY ENR-18

PERCENT OF STUDENTS ENROLLED BY ETHNICITY, BY SEX, AT UNDERGRADUATE/GRADUATE STUDENT LEVELS FALL 1979

UNDERGRADUATE

	CALIFORNIA COMMUNITY COLLEGES		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female	Male	Female
White	60.9	64.9	50.5	53.1	68.6	70.5
Black	8.5	8.3	4.6	6.5	3.0	4.3
Hispanic	10.5	9.0	6.8	6.5	5.5	5.0
Asian	5.7	4.6	6.7	6.7	11.7	11.6
American Indian	1.3	1.2	1.0	1.0	0.5	0.5
Other	2.6	2.1	2.4	2.4	1.3	1.0
Non-Resident Alien	2.4	1.4	4.1	1.5	3.4	1.8
No Response	8.0	8.5	23.9	22.3	6.1	5.3

GRADUATE

	CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female
White	47.1	53.2	60.8	65.7
Black	3.0	4.1	2.3	4.1
Hispanic	4.9	4.6	4.0	4.0
Asian	6.0	4.5	5.8	6.0
American Indian	0.8	0.8	0.3	0.4
Other	2.2	2.0	0.8	0.7
Non-Resident Alien	5.9	2.2	14.0	7.5
No Response	30.1	28.6	11.9	11.6

DISPLAY ENR-19

PERCENT OF STUDENTS ENROLLED BY ETHNICITY, BY SEX, AT UNDERGRADUATE/GRADUATE STUDENT LEVELS FALL 1980

UNDERGRADUATE

	CALIFORNIA COMMUNITY COLLEGES		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female	Male	Female
White	61.3	65.7	51.8	54.8	67.6	69.6
Black	8.2	8.2	4.6	6.4	2.9	4.4
Hispanic	10.5	9.2	7.1	7.0	5.8	5.3
Asian	6.5	5.0	7.3	7.0	13.0	12.4
American Indian	1.4	1.3	1.0	1.0	0.5	0.5
Other	2.4	1.9	1.8	1.7	2.0	1.6
Non-Resident Alien	2.3	1.5	4.5	1.7	2.9	1.6
No Response	7.4	7.2	22.0	20.4	5.4	4.7

GRADUATE

	CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female
White	47.1	52.8	59.9	63.4
Black	2.9	4.0	2.4	3.9
Hispanic	5.1	5.0	4.3	4.1
Asian	6.2	4.2	7.5	7.0
American Indian	0.8	0.7	0.3	0.4
Other	1.7	1.7	2.0	1.8
Non-Resident Alien	6.4	2.7	9.4	7.4
No Response	29.8	28.8	7.8	7.0

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PERCENT OF STUDENTS ENROLLED BY ETHNICITY, BY SEX, AT UNDERGRADUATE/GRADUATE STUDENT LEVELS
FALL 1981

UNDERGRADUATE

	CALIFORNIA COMMUNITY COLLEGES[1]		CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female	Male	Female
White	58.6	63.2	55.5	58.4	66.8	68.6
Black	8.1	8.0	4.9	6.7	2.8	4.4
Hispanic	11.2	9.9	7.5	7.6	5.8	5.1
Asian	7.1	5.4	8.6	8.1	14.1	13.5
American Indian	1.5	1.5	2.0	2.1	0.5	0.5
Other	2.2	1.8	1.8	1.8	1.8	1.7
Non-Resident Alien	2.9	1.8	4.5	1.8	3.1	1.8
No Response	8.4	8.4	15.2	13.4	5.1	4.5

GRADUATE

	CALIFORNIA STATE UNIVERSITY		UNIVERSITY OF CALIFORNIA	
	Male	Female	Male	Female
White	53.0	59.1	57.8	62.7
Black	3.5	4.8	2.4	3.5
Hispanic	5.7	5.6	4.1	4.3
Asian	7.4	5.0	7.2	6.9
American Indian	1.6	1.8	0.4	0.5
Other	1.9	1.5	0.9	0.8
Non-Resident Alien	6.5	2.8	13.5	6.6
No Response	20.5	19.4	13.8	14.8

DISPLAY ENR-21

OPENING FALL 1977 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UNDERGRADUATE—UPPER DIVISION ONLY

Discipline Divisions	Total	Non-Res. Alien	Black	Am. Indian Alaskan Nat.	Asian	Hispanic	White	Filipino	No Response	Other
Agriculture & Natural Resources	4997	98	35	82	171	167	3784	5	549	106
Archit. & Environ. Design	1366	57	26	10	85	62	960	9	142	15
Area Studies	335	2	9	4	6	37	210	0	36	31
Biological Sciences	7232	150	207	58	517	334	4047	54	1250	615
Business & Management	28,690	936	1321	208	2007	1337	14,612	227	6159	1883
Communications	4598	45	229	30	114	135	2610	15	940	480
Computer & Information Sciences	1222	73	25	4	66	37	627	9	215	166
Education	9880	127	536	109	403	748	5555	37	1785	580
Engineering	8525	1059	121	62	489	331	4409	56	1509	489
Fine & Applied Arts	9570	90	286	86	366	435	5487	36	2061	723
Foreign Languages	1577	51	18	9	65	329	664	5	300	136
Health Professions	7735	106	418	59	509	338	4328	101	1416	460
Home Economics	3156	66	120	34	194	91	1925	23	527	176
Letters	5305	66	190	34	121	195	3150	14	1168	367
Mathematics	1455	48	69	9	109	49	800	5	271	95
Physical Sciences	2984	93	45	29	124	86	1723	13	573	298
Psychology	7279	69	423	83	231	404	3869	17	1676	507
Public Affairs & Services	8426	43	597	104	259	690	4203	39	1794	697
Social Sciences	14,258	167	982	127	346	1248	7236	48	3183	921
Interdisciplinary Studies	8164	71	330	91	228	603	4309	19	1837	676
Unclassified	16,112	316	798	181	797	867	8428	90	4001	634
TOTALS—Upper Division Only	152,866	3733	6785	1413	7207	8523	82,936	822	31,392	10,055
TOTALS—Undergraduate	239,895	6314	12,007	2121	11,391	13,542	124,881	1536	55,722	12,381

DISPLAY ENR-21 (Cont.)

OPENING FALL 1977 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATE[1]

Discipline Divisions	Total	Non-Res. Alien	Black	Am. Indian Alaskan Nat.	Asian	Hispanic	White	Filipino	No Response	Other
Agriculture & Natural Resources	529	61	6	10	17	7	302	1	104	21
Archit. & Environ. Design	379	41	5	3	14	10	195	0	102	9
Area Studies	151	9	4	1	5	27	68	0	11	26
Biological Sciences	1852	59	25	8	109	28	1021	4	462	136
Business & Management	6423	386	152	27	489	131	3251	27	1636	324
Communications	560	47	25	2	6	11	300	0	133	36
Computer & Information Sciences	636	65	7	5	33	3	272	0	210	41
Education	12,381	180	615	96	487	641	6735	51	2930	646
Engineering	2105	347	24	12	211	39	719	15	642	96
Fine & Applied Arts	2633	70	63	23	79	57	1511	4	701	125
Foreign Languages	588	21	8	2	20	114	249	0	114	60
Health Professions	3055	35	94	21	159	69	1673	9	841	154
Home Economics	754	27	27	2	45	11	375	1	241	25
Letters	2607	114	63	19	58	68	1469	9	655	152
Library Science	299	6	4	1	7	3	158	0	118	2
Mathematics	483	33	9	3	34	21	246	0	104	33
Physical Sciences	938	94	9	3	37	10	484	3	225	73
Psychology	2538	55	107	22	80	92	1360	2	710	110
Public Affairs & Services	3111	78	194	25	93	164	1542	16	830	169
Social Sciences	3265	173	124	21	117	152	1728	8	729	213
Interdisciplinary Studies	673	18	18	6	14	28	349	2	222	16
Undeclared	26,525	363	817	185	851	1042	12,580	91	9765	831
TOTALS	72,488	2282	2400	497	2965	2728	36,587	243	21,485	3298

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[1] Includes students enrolled for: (1) a second Bachelor's Degree, (2) a credential, or (3) with no degree objective.

DISPLAY ENR-22

OPENING FALL 1978 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	4,958	107	41	87	152	180	[illegible]98	4	455	134
Architecture and Environmental Design	1,324	51	18	13	83	81	928	12	119	19
Area Studies	309	5	7	5	11	38	192	—	46	5
Biological Sciences	6,947	160	246	75	498	383	4,005	87	1,247	246
Business and Management	31,709	1,004	1,738	282	2,619	1,698	17,222	351	5,998	797
Communications	4,901	57	312	45	169	188	2,965	27	962	176
Computer and Information Sciences	1,746	114	47	9	154	68	960	22	327	45
Education	9,994	142	619	134	422	778	5,788	66	1,777	268
Engineering	10,046	1,517	163	83	699	470	4,978	93	1,803	240
Fine and Applied Arts	9,831	112	381	119	427	512	5,848	62	2,019	351
Foreign Languages	1,460	31	21	8	66	379	604	6	287	58
Health Professions	8,230	98	541	76	586	426	4,862	162	1,267	212
Home Economics	3,214	54	119	42	236	110	2,055	27	482	89
Letters	5,258	71	208	45	126	235	3,307	16	1,090	160
Mathematics	1,434	53	59	11	119	71	807	10	268	36
Physical Sciences	3,126	106	71	33	144	100	1,935	12	614	111
Psychology	7,410	58	528	98	261	497	4,226	37	1,461	244
Public Affairs and Services	9,492	59	945	126	346	886	4,926	60	1,907	237
Social Sciences	13,364	162	1,076	179	401	1,231	7,216	46	2,671	382
Interdisciplinary Studies	8,319	36	424	96	257	849	4,723	38	1,599	297
Major Unknown	6,651	76	449	72	430	627	3,078	55	1,655	209
Total—Upper Division Only	**149,723**	**4,073**	**8,013**	**1,638**	**8,206**	**9,807**	**84,423**	**1,193**	**28,054**	**4,316**
Total—Undergraduate	**238,260**	**6,330**	**14,407**	**2,568**	**13,360**	**15,990**	**128,215**	**2,165**	**48,718**	**6,507**

DISPLAY ENR-22 (Cont.)

OPENING FALL 1978 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	548	83	5	7	14	9	314	1	98	17
Architecture and Environmental Design	385	49	4	1	15	11	188	—	117	—
Area Studies	142	12	5	—	3	21	83	—	17	1
Biological Sciences	1,868	69	22	14	123	43	1,122	12	410	53
Business and Management	7,141	469	201	33	608	155	3,915	34	1,580	146
Communications	519	42	29	5	10	17	296	2	107	11
Computer and Information Sciences	789	112	10	3	55	6	310	1	277	15
Education	11,957	160	648	121	514	756	6,938	69	2,503	248
Engineering	2,358	421	26	12	256	63	794	24	708	54
Fine and Applied Arts	2,615	65	66	20	89	76	1,550	7	675	67
Foreign Languages	587	20	11	1	25	128	251	2	135	14
Health Professions	3,221	32	122	20	167	94	1,975	27	706	78
Home Economics	685	31	21	5	42	21	386	5	157	17
Letters	2,479	129	66	23	66	75	1,488	12	558	62
Library Science	148	4	—	—	4	2	64	—	71	3
Mathematics	454	33	11	4	46	9	236	1	108	6
Physical Sciences	990	93	11	4	54	16	506	4	269	33
Psychology	2,423	71	136	24	72	95	1,482	3	489	51
Public Affairs and Services	3,282	86	269	35	119	175	1,656	28	843	71
Social Sciences	3,017	203	127	31	106	140	1,614	14	692	90
Interdisciplinary Studies	697	18	28	7	27	39	374	3	182	19
Major Unknown	21,610	209	849	186	785	1,128	10,479	90	7,307	577
Total	67,915	2,411	2,667	556	3,200	3,079	36,021	339	18,009	1,633

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DISPLAY ENR-23

OPENING FALL 1979 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	4,887	83	36	74	143	168	3,698	6	540	139
Architecture and Environmental Design	1,374	17	20	7	71	108	930	14	186	21
Area Studies	247	3	9	3	9	34	147	—	37	5
Biological Sciences	6,346	138	228	74	445	387	3,525	81	1,273	195
Business and Management	34,159	1,024	1,778	294	2,775	1,806	17,998	404	7,221	859
Communications	5,258	62	301	49	145	216	3,197	29	1,114	145
Computer and Information Sciences	2,406	140	63	11	260	87	1,255	32	508	50
Education	9,323	153	538	119	429	716	5,245	71	1,860	192
Engineering	11,373	1,678	220	83	1,048	534	5,223	111	2,247	229
Fine and Applied Arts	9,144	127	324	101	378	484	5,293	69	2,078	290
Foreign Languages	1,359	25	21	7	50	346	601	6	265	38
Health Professions	8,179	65	512	80	545	437	4,636	170	1,510	224
Home Economics	3,010	46	110	36	209	114	1,869	26	525	75
Letters	4,741	64	188	28	104	202	2,910	23	1,097	125
Mathematics	1,303	57	55	9	108	68	720	9	243	34
Physical Sciences	3,116	92	74	27	167	106	1,859	17	680	94
Psychology	6,917	48	472	83	230	477	3,783	56	1,575	193
Public Affairs and Services	8,374	64	855	107	309	797	4,139	73	1,841	189
Social Sciences	11,614	153	844	134	307	1,084	6,169	61	2,541	321
Interdisciplinary Studies	7,847	16	424	81	211	872	4,284	60	1,648	251
Major Unknown	6,800	103	425	81	403	630	2,830	—	2,197	131
Totals—Upper Division Only	147,777	4,158	7,497	1,488	8,346	9,673	80,311	1,318	31,186	3,800
Totals—Undergraduate	240,884	6,725	13,459	2,402	13,506	16,048	124,804	2,434	55,741	5,765

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DISPLAY ENR-23 (Cont.)

OPENING FALL 1979 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	554	94	4	6	13	11	302	1	108	15
Architecture and Environmental Design	381	56	3	2	17	12	177	1	109	4
Area Studies	117	9	3	—	6	17	70	—	12	—
Biological Sciences	1,612	81	25	8	97	43	888	18	401	51
Business and Management	7,150	532	149	39	564	178	3,690	62	1,803	133
Communications	483	42	20	5	11	11	257	2	129	6
Computer and Information Sciences	952	161	12	7	88	12	369	7	283	13
Education	11,347	180	553	119	409	792	6,218	122	2,708	246
Engineering	2,262	430	24	11	317	58	713	19	640	50
Fine and Applied Arts	2,388	71	55	20	79	79	1,365	10	650	59
Foreign Languages	488	21	5	1	20	102	197	1	129	12
Health Professions	3,092	44	124	29	142	104	1,869	29	700	51
Home Economics	649	31	18	4	52	19	357	6	149	13
Letters	2,067	126	54	19	52	72	1,181	17	505	41
Library Science	121	6	1	2	1	1	43	1	63	3
Mathematics	390	21	8	3	33	9	218	3	90	5
Physical Sciences	879	78	9	4	40	17	451	6	246	28
Psychology	2,136	64	125	22	58	85	1,228	4	493	57
Public Affairs and Services	2,970	65	240	39	116	186	1,520	18	735	51
Social Sciences	2,389	192	72	20	73	155	1,238	11	582	46
Interdisciplinary Studies	678	18	22	9	18	51	365	6	179	10
Major Unknown	22,812	198	868	148	829	1,132	10,605	5	8,556	471
Totals	65,917	2,520	2,394	517	3,035	3,146	33,321	349	19,270	1,365

DISPLAY ENR-24

OPENING FALL 1980 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	4,752	100	28	63	143	190	3,555	7	533	133
Architecture and Environmental Design	1,468	15	22	12	119	135	970	11	164	20
Area Studies	231	4	10	5	6	43	120	—	38	5
Biological Sciences	5,982	134	229	56	439	408	3,330	96	1,127	163
Business and Management	37,126	1,075	1,870	328	3,004	2,071	20,336	421	7,326	695
Communications	5,873	79	332	45	178	270	3,593	26	1,254	96
Computer and Information Sciences	3,474	201	111	16	488	125	1,740	45	697	51
Education	9,110	208	498	95	432	763	5,214	64	1,685	151
Engineering	12,743	1,921	269	95	1,367	664	5,866	168	2,172	221
Fine and Applied Arts	8,844	135	285	105	395	477	5,172	59	2,024	192
Foreign Languages	1,269	20	21	5	48	324	554	6	269	22
Health Professions	8,259	71	517	93	544	444	4,769	182	1,456	183
Home Economics	2,970	56	105	26	182	121	1,864	27	542	47
Letters	4,671	92	173	50	85	185	2,891	20	1,103	72
Mathematics	1,312	67	43	14	120	64	695	9	266	34
Physical Sciences	3,091	99	68	37	151	119	1,899	23	622	73
Psychology	6,650	56	438	89	188	488	3,773	56	1,415	147
Public Affairs and Services	7,553	58	833	98	274	735	3,751	69	1,616	119
Social Sciences	10,660	163	789	121	263	1,013	5,747	60	2,264	240
Interdisciplinary Studies	7,804	27	420	93	181	892	4,415	39	1,545	192
Major Unknown	7,695	161	443	83	455	663	3,222	66	2,462	140
Totals—Upper Division Only	151,537	4,742	7,504	1,529	9,062	10,194	83,476	1,454	30,580	2,996
Totals—Undergraduate	246,845	7,653	13,554	2,457	14,714	17,397	131,602	2,788	52,306	4,374

DISPLAY ENR-24 (Cont.)

OPENING FALL 1980 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	575	113	—	1	8	13	322	2	111	5
Architecture and Environmental Design	381	52	6	5	17	8	202	—	88	3
Area Studies	100	10	2	1	7	16	51	1	11	1
Biological Sciences	1,380	72	21	6	73	36	762	11	360	39
Business and Management	7,677	594	140	58	621	179	4,041	54	1,856	134
Communications	482	41	11	4	8	12	266	5	131	4
Computer and Information Sciences	1,125	236	15	7	145	15	418	5	276	8
Education	11,316	221	559	126	346	807	6,155	63	2,823	216
Engineering	2,603	481	32	12	402	66	850	27	686	47
Fine and Applied Arts	2,195	82	58	15	84	71	1,238	6	613	28
Foreign Languages	429	29	7	—	13	91	163	—	119	7
Health Professions	3,052	37	116	23	129	107	1,829	24	745	42
Home Economics	589	35	17	5	39	17	340	3	125	8
Letters	1,936	139	51	8	41	73	1,051	11	521	41
Library Science	152	7	2	2	1	3	72	1	63	1
Mathematics	388	38	7	2	37	16	190	3	93	2
Physical Sciences	913	68	14	4	50	32	469	5	253	18
Psychology	2,078	62	120	12	54	99	1,151	4	530	46
Public Affairs and Services	2,782	76	197	30	89	204	1,427	14	701	44
Social Sciences	2,250	205	75	14	63	151	1,125	4	565	48
Interdisciplinary Studies	731	18	20	7	15	62	396	4	199	10
Major Unknown	23,863	229	900	168	813	1,294	11,233	115	8,724	387
Totals	66,997	2,845	2,370	510	3,055	3,372	33,751	362	19,593	1,139

DISPLAY ENR-25

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	4,621	148	21	73	141	187	3,331	5	621	94
Architecture and Environmental Design	1,476	9	24	13	139	144	904	9	216	18
Area Studies	226	3	5	7	4	31	141	—	33	2
Biological Sciences	5,798	160	253	83	507	434	3,305	140	773	143
Business and Management	39,191	1,102	2,148	653	3,402	2,347	22,709	545	5,575	710
Communications	5,964	63	413	130	228	305	3,939	54	743	89
Computer and Information Sciences	5,131	337	202	66	913	209	2,584	97	622	101
Education	8,565	245	467	164	483	813	4,991	84	1,170	148
Engineering	14,126	1,948	340	151	1,697	790	6,646	224	2,056	274
Fine and Applied Arts	8,870	122	327	188	457	494	5,632	78	1,379	193
Foreign Languages	1,206	26	26	16	57	306	568	6	180	21
Health Professions	8,269	82	579	147	558	523	4,964	215	1,048	153
Home Economics	2,841	53	103	41	200	122	1,855	34	392	41
Letters	5,111	86	210	93	112	207	3,368	18	937	80
Mathematics	1,403	98	51	13	138	60	757	17	233	36
Physical Sciences	3,294	124	70	42	184	141	2,118	18	513	84
Psychology	6,717	67	453	145	199	536	4,159	59	982	117
Public Affairs and Services	7,021	56	863	135	263	773	3,683	60	1,084	104
Social Sciences	10,834	161	758	203	340	1,057	6,254	73	1,757	231
Interdisciplinary Studies	7,937	36	418	151	227	980	4,850	43	1,043	189
Major Unknown	8,518	140	535	276	615	783	4,168	94	1,758	149
Totals Upper Division Only	**157,119**	**5,066**	**8,266**	**2,790**	**10,864**	**11,242**	**90,926**	**1,873**	**23,115**	**2,977**
Totals Undergraduate	**251,554**	**7,864**	**14,709**	**5,071**	**17,565**	**19,003**	**143,318**	**3,477**	**36,044**	**4,503**

DISPLAY ENR-25 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	604	129	1	4	7	11	321	--	126	5
Architecture and Environmental Design	428	55	5	2	18	12	219	3	109	5
Area Studies	83	7	3	—	7	10	46	1	9	—
Biological Sciences	1,266	71	30	12	86	41	746	12	244	24
Business and Management	8,102	643	185	88	691	221	4,727	49	1,374	124
Communications	453	53	18	4	9	15	287	1	63	3
Computer and Information Sciences	1,415	269	29	11	232	20	588	7	244	15
Education	11,559	215	623	193	378	882	6,586	57	2,422	203
Engineering	2,858	536	53	21	515	78	1,028	37	520	70
Fine and Applied Arts	2,126	86	57	37	86	81	1,280	5	457	37
Foreign Languages	403	20	6	3	19	84	176	—	84	11
Health Professions	3,060	44	128	41	141	112	1,946	33	572	43
Home Economics	619	28	21	18	52	15	355	5	117	8
Letters	2,092	159	53	33	40	73	1,301	11	381	41
Library Science	158	7	2	4	4	4	96	2	39	—
Mathematics	410	38	13	3	46	15	197	3	86	9
Physical Sciences	910	66	14	13	46	27	518	4	207	15
Psychology	1,944	47	139	33	54	113	1,155	8	350	45
Public Affairs and Services	2,883	88	227	55	122	232	1,558	22	546	33
Social Sciences	1,994	192	74	31	51	148	1,061	4	386	47
Interdisciplinary Studies	742	17	40	19	19	62	434	5	131	15
Major Unknown	23,903	201	1,152	565	1,067	1,581	13,792	137	5,029	379
Totals	**68,012**	**2,971**	**2,873**	**1,190**	**3,690**	**3,837**	**38,417**	**406**	**13,496**	**1,132**

DISPLAY ENR-26

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	2,963	129	13	57	96	139	2,048	3	411	67
Architecture and Environmental Design	1,092	6	16	10	97	119	665	6	161	12
Area Studies	77	1	3	1	—	15	43	—	13	1
Biological Sciences	2,919	72	127	41	257	252	1,606	70	422	72
Business and Management	22,347	646	1,078	381	1,693	1,370	13,177	271	3,317	414
Communications	2,816	32	212	61	98	141	1,827	26	378	41
Computer and Information Sciences	3,328	181	115	37	471	150	1,815	54	441	64
Education	4,414	193	224	75	272	401	2,456	56	647	90
Engineering	12,686	1,800	276	135	1,496	713	5,975	196	1,856	239
Fine and Applied Arts	3,578	45	170	81	170	267	2,095	41	624	85
Foreign Languages	360	5	8	3	19	81	164	3	73	4
Health Professions	1,166	23	104	25	88	108	608	42	152	16
Home Economics	102	2	13	3	7	6	52	1	14	4
Letters	1,955	26	71	45	44	91	1,230	10	409	29
Mathematics	882	53	28	7	69	45	482	11	162	25
Physical Sciences	2,427	91	45	34	125	106	1,568	16	381	61
Psychology	2,222	24	160	44	73	209	1,293	20	363	36
Public Affairs and Services	3,053	38	354	57	117	362	1,516	22	542	45
Social Sciences	5,634	104	337	107	184	565	3,179	43	974	141
Interdisciplinary Studies	1,469	14	70	27	37	184	817	14	266	40
Major Unknown	3,836	92	221	121	288	369	1,816	47	809	73
Totals—Upper Division Only	79,326	3,577	3,645	1,352	5,701	5,693	44,432	952	12,415	1,559
Totals—Undergraduate	123,616	5,509	6,091	2,438	8,936	9,318	68,552	1,669	18,839	2,264

DISPLAY ENR-26 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

UPPER DIVISION (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,658	19	8	16	45	48	1,283	2	210	27
Architecture and Environmental Design	384	3	8	3	42	25	239	3	55	6
Area Studies	149	2	2	6	4	16	98	—	20	1
Biological Sciences	2,879	88	126	42	250	182	1,699	70	351	71
Business and Management	16,844	456	1,070	272	1,709	977	9,532	274	2,258	296
Communications	3,148	31	201	69	130	164	2,112	28	365	48
Computer and Information Sciences	1,803	156	87	29	442	59	769	43	181	37
Education	4,151	52	243	89	211	412	2,535	28	523	58
Engineering	1,440	148	64	16	201	77	671	28	200	35
Fine and Applied Arts	5,292	77	157	107	287	227	3,537	37	755	108
Foreign Languages	846	21	18	13	38	225	404	3	107	17
Health Professions	7,103	59	475	122	470	415	4,356	173	896	137
Home Economics	2,739	51	90	38	193	116	1,803	33	378	37
Letters	3,156	60	139	48	68	116	2,138	8	528	51
Mathematics	521	45	23	6	69	15	275	6	71	11
Physical Sciences	867	33	25	8	59	35	550	2	132	23
Psychology	4,495	43	293	101	126	327	2,866	39	619	81
Public Affairs and Services	3,968	18	509	78	146	411	2,167	38	542	59
Social Sciences	5,200	57	421	96	156	492	3,075	30	783	90
Interdisciplinary Studies	6,468	22	348	124	190	796	4,033	29	777	149
Major Unknown	4,682	48	314	155	327	414	2,352	47	949	76
Totals—Upper Division Only	**77,793**	**1,489**	**4,621**	**1,438**	**5,163**	**5,549**	**46,494**	**921**	**10,700**	**1,418**
Totals—Undergraduate	**127,938**	**2,355**	**8,618**	**2,633**	**8,629**	**9,685**	**74,766**	**1,808**	**17,205**	**2,239**

DISPLAY ENR-27

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	411	112	1	4	3	6	190	—	90	5
Architecture and Environmental Design	270	36	4	1	6	8	135	2	73	5
Area Studies	31	3	—	—	4	3	17	—	4	—
Biological Sciences	673	40	14	6	41	25	390	4	137	16
Business and Management	4,996	406	108	56	413	138	2,851	26	907	91
Communications	216	26	11	2	6	10	130	—	29	2
Computer and Information Sciences	927	133	20	6	143	11	414	4	184	12
Education	3,335	90	141	57	96	305	1,795	18	765	68
Engineering	2,556	507	50	18	478	70	888	34	451	60
Fine and Applied Arts	874	29	32	12	35	51	498	3	192	22
Foreign Languages	128	6	—	1	7	32	46	—	33	3
Health Professions	477	14	27	11	19	32	258	9	101	6
Home Economics	36	4	1	—	3	1	22	—	5	—
Letters	748	65	19	8	20	26	457	1	137	15
Library Science	20	—	—	—	—	2	12	—	6	—
Mathematics	266	25	9	1	32	11	122	—	57	9
Physical Sciences	680	46	9	10	38	20	391	3	153	10
Psychology	787	18	46	9	23	59	455	2	163	12
Public Affairs and Services	1,206	61	90	27	60	133	600	4	215	16
Social Sciences	1,130	134	35	25	30	82	566	4	230	24
Interdisciplinary Studies	265	9	12	9	8	20	165	1	37	4
Major Unknown	8,616	111	361	201	490	581	4,769	57	1,890	156
Totals	**28,648**	**1,875**	**990**	**464**	**1,955**	**1,626**	**15,171**	**172**	**5,859**	**536**

DISPLAY ENR-27 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

CALIFORNIA STATE UNIVERSITY

GRADUATES (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	193	17	—	—	4	5	131	—	36	—
Architecture and Environmental Design	158	19	1	1	12	4	84	1	36	—
Area Studies	52	4	3	—	3	7	29	1	5	—
Biological Sciences	593	31	16	6	45	16	356	8	107	8
Business and Management	3,106	237	77	32	278	83	1,876	23	467	33
Communications	237	27	7	2	3	5	157	1	34	1
Computer and Information Sciences	488	136	9	5	89	9	174	3	60	3
Education	8,224	125	482	136	282	577	4,791	39	1,657	135
Engineering	302	29	3	3	37	8	140	3	69	10
Fine and Applied Arts	1,252	57	25	25	51	30	782	2	265	15
Foreign Languages	275	14	6	2	12	52	130	—	51	8
Health Professions	2,583	30	101	30	122	80	1,688	24	471	37
Home Economics	583	24	20	18	49	14	333	5	112	8
Letters	1,344	94	34	25	20	47	844	10	244	26
Library Science	138	7	2	4	4	2	84	2	33	—
Mathematics	144	13	4	2	14	4	75	3	29	—
Physical Sciences	230	20	5	3	8	7	127	1	54	5
Psychology	1,157	29	93	24	31	54	700	6	187	33
Public Affairs and Services	1,677	27	137	28	62	99	958	18	331	17
Social Sciences	864	58	39	6	21	66	495	—	156	23
Interdisciplinary Studies	477	8	28	10	11	42	269	4	94	11
Major Unknown	15,287	90	791	364	577	1,000	9,023	80	3,139	223
Totals	**39,364**	**1,096**	**1,883**	**726**	**1,736**	**2,211**	**23,246**	**234**	**7,637**	**596**

DISPLAY ENR-28

OPENING FALL 1977 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UNDERGRADUATE—UPPER DIVISION ONLY

Discipline Divisions	Total	Non-Res. Alien	Black	Am. Indian Alaskan Nat.	Asian	Hispanic	White	Filipino	No Response	Other
Agriculture & Natural Resources	1479	26	18	10	147	31	1177	4	30	36
Archit. & Environ. Design	705	21	22	4	74	25	505	9	33	12
Area Studies	222	3	12	2	20	24	144	2	9	6
Biological Sciences	6650	100	156	32	750	294	4747	63	392	116
Business & Management	1171	17	24	1	154	27	841	4	82	21
Communications	571	4	21	2	21	21	431	7	57	7
Computer & Information Sciences	498	11	8	4	60	13	348	3	44	7
Education	453	1	11	2	29	21	319	2	65	3
Engineering	3896	362	44	5	663	110	2415	18	231	48
Fine & Applied Arts	3079	29	73	13	145	120	2350	20	299	30
Foreign Languages	1097	29	21	3	69	150	728	2	83	12
Health Professions	868	5	38	1	126	29	589	22	52	6
Home Economics	286	3	4	1	24	3	244	3	2	2
Law	13	0	1	0	1	1	7	0	2	1
Letters	3187	27	103	21	111	134	2509	17	230	35
Mathematics	1034	26	22	2	159	38	712	9	52	14
Physical Sciences	2027	33	23	10	141	64	1588	4	146	18
Psychology	2902	20	115	15	180	156	2130	32	226	28
Public Affairs & Services	238	1	33	2	28	22	139	9	3	1
Social Sciences	9878	108	545	69	477	634	7211	47	666	121
Interdisciplinary Studies	9149	156	356	60	769	482	6368	58	770	130

TOTALS—Upper Division Only	49,403	982	1650	259	4148	2399	35,502	336	3474	654

TOTALS—Undergraduate	89,908	1628	3343	448	8480	4468	62,765	742	6951	1083

DISPLAY ENR-28 (Cont.)

OPENING FALL 1977 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE

Discipline Divisions	Total	Non-Res. Alien	Black	Am. Indian Alaskan Nat.	Asian	Hispanic	White	Filipino	No Response	Other
Agriculture & Natural Resources	631	177	7	0	19	6	378	0	27	17
Archit. & Environ. Design	698	98	30	4	51	30	423	4	48	10
Area Studies	211	22	14	1	9	13	120	2	25	5
Biological Sciences	3184	353	38	7	174	54	2281	7	230	40
Business & Management	2060	211	51	4	100	62	1395	7	210	20
Communications	61	0	1	0	1	1	56	0	2	0
Computer & Information Sciences	465	117	2	1	24	5	272	0	43	1
Education	2488	104	127	16	79	147	1538	14	432	31
Engineering	2931	1015	23	0	238	45	1386	3	181	40
Fine & Applied Arts	1253	80	45	6	35	47	845	2	184	9
Foreign Languages	775	98	11	2	19	88	476	0	69	12
Health Professions	9948[1]	214	345	50	609	395	4580	47	3659	49
Home Economics	37	1	0	0	3	1	30	0	1	1
Law	2375	33	191	14	100	196	1603	20	189	29
Letters	1593	130	33	4	31	44	1160	2	166	23
Library Science	337	15	12	1	20	10	260	0	16	3
Mathematics	732	167	14	3	45	18	426	1	47	11
Physical Sciences	2491	344	16	8	104	29	1750	0	208	32
Psychology	631	34	36	1	17	27	458	1	52	5
Public Affairs & Services	406	10	38	1	41	53	244	3	14	2
Social Sciences	2820	318	101	11	87	124	1838	2	297	42
Interdisciplinary Studies	468	42	22	0	17	18	306	1	53	9
Unclassified	2	0	0	0	0	1	1	0	0	0
TOTALS	36,597	3583	1157	134	1823	1411	21,826	116	6153	391

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[1] Includes 4,232 Medical Interns and Residents

DISPLAY ENR-29

OPENING FALL 1978 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,477	28	23	7	143	39	1,154	7	42	34
Architecture and Environmental Design	600	18	22	5	71	23	424	6	20	11
Area Studies	167	3	3	1	19	14	115	—	7	5
Biological Sciences	6,254	114	127	31	769	288	4,398	66	374	87
Business and Management	1,288	9	31	6	170	33	885	7	131	16
Communications	664	3	21	4	21	27	503	4	77	4
Computer and Information Sciences	631	26	10	3	75	14	421	6	70	6
Education	455	2	17	—	25	18	310	5	73	5
Engineering	4,356	415	54	12	775	110	2,664	34	227	65
Fine and Applied Arts	3,002	31	65	21	151	120	2,298	15	262	39
Foreign Languages	1,006	25	19	3	60	156	652	4	71	16
Health Professions	832	5	33	1	95	43	570	17	51	17
Home Economics	278	5	4	—	22	3	234	5	—	5
Law	21	—	2	—	1	2	13	—	2	1
Letters	3,121	37	94	20	112	128	2,475	9	210	36
Mathematics	962	40	19	4	173	28	630	12	46	10
Physical Sciences	1,99[illegible]	49	24	10	169	60	1,509	7	138	27
Psychology	2,770	24	93	12	198	150	2,037	28	204	24
Public Affairs and Services	248	—	20	—	40	25	144	7	8	4
Social Sciences	9,520	114	467	70	498	640	6,996	50	561	124
Interdisciplinary Studies	8,550	214	292	46	727	424	5,902	74	764	107
Major Unknown	1	—	—	—	—	—	1	—	—	—
Totals—Upper Division Only	**48,196**	**1,162**	**1,440**	**256**	**4,314**	**2,345**	**34,335**	**363**	**3,338**	**643**
Totals—Undergraduate	**90,961**	**2,046**	**3,274**	**462**	**8,979**	**4,631**	**63,466**	**897**	**6,133**	**1,073**

DISPLAY ENR-29 (Cont.)

OPENING FALL 1978 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	620	186	4	—	22	13	363	—	25	7
Architecture and Environmental Design	704	128	27	3	42	31	418	5	41	9
Area Studies	196	20	12	1	7	15	108	—	31	2
Biological Sciences	3,182	362	29	7	199	49	2,253	4	232	47
Business and Management	2,118	258	41	7	99	64	1,399	6	228	16
Communications	63	1	1	—	2	—	54	—	3	2
Computer and Information Sciences	487	123	2	1	21	5	262	1	67	5
Education	2,347	125	120	14	77	136	1,434	10	412	19
Engineering	2,916	1,080	21	3	236	38	1,305	1	193	39
Fine and Applied Arts	1,293	93	48	5	35	47	833	—	218	14
Foreign Languages	728	103	12	2	18	81	436	—	67	9
Health Professions	10,438[1]	185	326	49	665	396	4,740	51	3,965	61
Home Economics	30	1	1	—	—	—	27	—	1	—
Law	2,448	50	184	11	104	198	1,677	13	179	32
Letters	1,541	171	24	4	27	39	1,060	4	184	28
Library Science	346	18	9	—	14	11	270	—	20	4
Mathematics	717	167	10	3	33	15	412	—	63	14
Physical Sciences	2,511	366	11	11	106	28	1,749	1	212	27
Psychology	588	39	28	1	17	32	414	1	52	4
Public Affairs and Services	407	11	38	2	35	43	244	4	29	1
Social Sciences	2,756	353	87	10	81	125	1,780	4	283	33
Interdisciplinary Studies	484	51	21	—	17	13	324	1	51	6
Totals	36,920	3,891	1,056	134	1,857	1,379	21,562	106	6,556	379

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[1] Includes 4,483 medical interns and residents.

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DISPLAY ENR-30

OPENING FALL 1979 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,378	18	25	4	147	46	1,065	7	37	29
Architecture and Environmental Design	615	24	14	4	95	20	402	3	42	11
Area Studies	171	1	4	2	17	13	127	—	7	—
Biological Sciences	5,873	134	126	23	751	269	4,108	64	336	62
Business and Management	1,550	16	29	8	178	47	1,112	11	141	8
Communications	701	7	16	4	18	28	536	8	77	7
Computer and Information Sciences	776	50	11	—	106	20	505	9	65	10
Education	395	2	14	2	26	13	281	2	48	7
Engineering	4,712	458	77	15	853	159	2,784	49	252	65
Fine and Applied Arts	2,991	41	70	15	146	147	2,303	17	225	27
Foreign Languages	926	14	29	5	54	133	616	2	56	17
Health Professions	884	12	28	3	104	42	606	18	55	16
Home Economics	261	5	3	—	21	4	215	3	4	6
Law	26	—	2	1	1	1	18	—	2	1
Letters	2,938	36	104	11	106	110	2,320	14	199	38
Mathematics	908	54	13	8	181	25	567	7	48	5
Physical Sciences	1,929	61	19	12	174	62	1,442	16	122	21
Psychology	2,631	22	88	13	214	180	1,902	26	159	27
Public Affairs and Services	194	1	14	4	42	13	107	5	3	5
Social Sciences	8,757	114	397	61	492	546	6,502	60	498	87
Interdisciplinary Studies	8,952	200	326	55	750	454	6,258	70	730	109
Major Unknown	34	—	1	—	3	8	19	—	2	1
Totals—Upper Division Only	**47,602**	**1,270**	**1,410**	**250**	**4,479**	**2,340**	**33,795**	**391**	**3,108**	**559**
Totals—Undergraduate	**93,923**	**2,491**	**3,399**	**432**	**9,862**	**4,931**	**65,279**	**1,063**	**5,359**	**1,117**

OPENING FALL 1979 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	621	187	2	—	22	8	343	—	56	3
Architecture and Environmental Design	797	131	33	2	44	44	469	4	66	4
Area Studies	197	25	13	—	8	17	109	—	21	4
Biological Sciences	3,194	388	30	5	198	51	2,156	2	328	36
Business and Management	2,247	300	48	12	105	72	1,487	7	202	14
Communications	54	2	1	—	3	—	42	—	3	3
Computer and Information Sciences	558	138	3	—	23	7	296	1	88	2
Education	2,355	141	142	10	73	141	1,458	8	368	14
Engineering	3,030	1,137	19	3	245	49	1,306	1	244	26
Fine and Applied Arts	1,394	127	45	4	41	50	869	2	245	11
Foreign Languages	689	114	11	1	21	80	398	1	61	2
Health Professions	10,775[1]	391	377	58	884	484	7,046	61	1,426	48
Home Economics	29	1	1	—	—	—	20	—	6	1
Law	2,503	53	179	9	111	189	1,667	9	257	29
Letters	1,511	163	24	9	27	47	1,012	4	204	21
Library Science	326	28	6	—	12	11	247	—	18	4
Mathematics	702	187	9	3	38	10	371	1	73	10
Physical Sciences	2,628	405	14	9	120	32	1,724	2	303	19
Psychology	598	48	30	1	20	28	406	1	61	3
Public Affairs and Services	414	15	28	4	33	45	258	7	22	2
Social Sciences	2,787	389	84	10	81	121	1,710	5	358	29
Interdisciplinary Studies	522	61	18	1	15	23	342	—	51	11
Major Unknown	2	—	—	—	—	—	1	—	1	—
Totals	37,933	4,431	1,117	141	2,124	1,509	23,737	116	4,462	296

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[1] Includes 4148 medical interns and residents.

DISPLAY ENR-31

OPENING FALL 1980 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (TOTAL)[1]

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,306	10	28	9	140	43	1,016	7	31	22
Architecture and Environmental Design	722	27	15	2	124	32	475	7	19	21
Area Studies	164	3	1	—	18	20	111	—	8	3
Biological Sciences	5,302	96	120	25	697	322	3,613	77	266	86
Business and Management	1,704	28	28	6	196	60	1,239	8	122	17
Communications	765	6	25	4	32	33	605	5	51	4
Computer and Information Sciences	956	67	14	—	196	43	547	13	64	12
Education	277	—	11	2	13	6	219	1	22	3
Engineering	4,718	407	76	14	1,018	174	2,686	48	224	71
Fine and Applied Arts	2,631	32	73	5	136	97	2,045	9	184	50
Foreign Languages	830	24	31	3	61	110	517	5	69	10
Health Professions	516	5	16	3	90	22	344	9	20	7
Home Economics	191	2	3	—	16	3	159	3	3	2
Law	26	—	—	1	4	2	17	—	1	1
Letters	3,013	32	93	21	135	115	2,323	17	228	49
Mathematics	945	67	22	5	191	26	543	10	70	11
Physical Sciences	1,893	64	26	13	202	58	1,356	21	112	41
Psychology	2,501	16	86	19	222	150	1,795	30	148	35
Public Affairs and Services	184	2	17	2	37	14	98	4	2	8
Social Sciences	8,162	109	376	61	466	493	5,902	51	566	138
Interdisciplinary Studies	4,164	61	154	32	315	273	2,882	33	349	65
Major Unknown	3,551	57	129	19	422	157	2,413	45	197	112
Totals—Upper Division Only	44,521	1,115	1,344	246	4,731	2,253	30,905	403	2,756	768
Totals—Undergraduate	96,564	2,179	3,467	479	10,961	5,338	66,195	1,302	4,887	1,756

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[1] Excludes 538 special and limited students.

DISPLAY ENR-31 (Cont.)

OPENING FALL 1980 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	665	89	7	—	34	21	352	1	142	19
Architecture and Environmental Design	762	134	33	1	52	36	420	4	77	5
Area Studies	237	36	10	3	9	16	121	—	39	3
Biological Sciences	3,148	215	44	5	204	77	2,078	5	458	62
Business and Management	2,373	243	64	7	146	77	1,525	7	288	16
Communications	65	2	2	—	5	1	51	1	3	—
Computer and Information Sciences	602	116	5	—	40	8	302	—	123	8
Education	2,376	124	129	18	76	128	1,435	8	444	14
Engineering	3,137	1,010	27	2	340	59	1,257	3	398	41
Fine and Applied Arts	1,465	114	46	9	35	49	858	6	320	28
Foreign Languages	703	70	13	1	18	92	390	2	111	6
Health Professions[1]	11,046	167	397	56	1,165	527	7,400	47	1,077	210
Home Economics	26	—	1	—	—	—	14	—	11	—
Law	2,442	22	163	12	138	201	1,587	12	282	25
Letters	1,544	158	21	7	40	36	993	4	255	30
Library Science	280	31	4	—	16	5	196	1	26	1
Mathematics	712	176	6	2	49	18	340	1	98	22
Physical Sciences	2,653	311	20	6	167	48	1,680	3	336	82
Psychology	587	30	24	—	28	32	376	3	80	14
Public Affairs and Services	409	12	29	3	35	41	258	5	25	1
Social Sciences	2,848	342	86	10	98	137	1,691	4	436	44
Interdisciplinary Studies	517	42	13	—	18	22	323	—	66	33
Major Unknown	122	2	4	—	5	2	18	—	3	88
Totals	38,719	3,446	1,148	142	2,718	1,633	23,665	117	5,098	752

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[1] Includes 4694 medical interns and residents.

DISPLAY ENR-32

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,330	33	25	10	135	45	998	11	45	28
Architecture and Environmental Design	664	30	12	1	118	40	420	10	12	21
Area Studies	147	4	2	1	16	16	98	—	9	1
Biological Sciences	5,697	105	145	28	843	304	3,759	105	309	99
Business and Management	1,880	30	35	6	220	76	1,367	20	101	25
Communications	827	2	28	3	27	37	683	5	36	6
Computer and Information Sciences	1,331	90	34	1	298	31	766	15	69	27
Education	257	—	7	—	13	16	203	2	15	1
Engineering	5,011	404	71	18	1,117	182	2,850	67	202	100
Fine and Applied Arts	2,731	46	78	13	165	109	2,084	21	160	55
Foreign Languages	835	21	24	2	61	109	568	2	38	10
Health Professions	412	4	9	2	38	15	243	3	92	6
Home Economics	208	2	4	1	16	4	173	1	5	2
Law	27	—	1	—	4	—	21	—	—	1
Letters	3,096	27	86	18	154	129	2,425	23	183	51
Mathematics	1,142	99	29	4	245	34	643	15	53	20
Physical Sciences	2,018	79	31	6	200	66	1,457	16	127	36
Psychology	2,466	16	87	11	193	167	1,795	45	121	31
Public Affairs and Services	159	—	11	1	26	21	91	1	4	4
Social Sciences	8,407	133	366	71	531	512	6,141	68	462	123
Interdisciplinary Studies	4,720	81	170	34	402	318	3,296	44	296	79
Major Unknown	4,086	114	162	22	407	202	2,828	46	235	70
Totals—Upper Division Only	**47,451**	**1,320**	**1,417**	**253**	**5,229**	**2,433**	**32,909**	**520**	**2,574**	**796**
Totals—Undergraduate	**98,956**	**2,445**	**3,586**	**475**	**12,066**	**5,368**	**66,995**	**1,571**	**4,722**	**1,728**

DISPLAY ENR-32 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	767	177	6	1	27	16	377	1	155	7
Architecture and Environmental Design	754	129	32	3	39	37	439	6	66	3
Area Studies	239	39	12	3	10	13	124	—	36	2
Biological Sciences	3,177	335	43	5	167	65	2,030	6	493	33
Business and Management	2,456	261	62	14	155	95	1,508	10	336	15
Communications	73	2	1	—	1	2	53	1	12	1
Computer and Information Sciences	640	136	9	—	49	6	312	2	120	6
Education	2,385	124	115	20	77	137	1,422	8	458	24
Engineering	3,249	1,214	20	2	322	43	1,246	2	378	22
Fine and Applied Arts	1,467	130	45	6	46	42	831	4	345	18
Foreign Languages	703	103	8	1	21	89	371	1	101	8
Health Professions[1]	11,233	239	398	57	1,152	563	7,391	78	1,300	55
Home Economics	37	4	1	—	1	—	17	—	14	—
Law	2,493	24	144	20	145	195	1,561	20	346	38
Letters	1,626	173	22	7	50	40	1,047	4	263	20
Library Science	296	24	2	1	12	11	218	1	25	2
Mathematics	734	199	9	2	51	19	349	2	91	12
Physical Sciences	2,677	416	16	6	144	41	1,613	2	416	23
Psychology	591	36	24	1	25	31	381	2	89	2
Public Affairs and Services	420	12	30	10	27	42	265	3	31	—
Social Sciences	2,978	438	83	12	98	130	1,708	7	477	25
Interdisciplinary Studies	670	60	19	2	30	34	418	—	95	12
Major Unknown	105	26	7	—	6	1	43	1	19	2
Totals	39,770	4,301	1,108	173	2,655	1,652	23,724	161	5,666	330

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[1] Includes 4694 medical interns and residents.

DISPLAY ENR-33

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEX, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	642	18	10	2	51	27	490	2	26	16
Architecture and Environmental Design	384	18	8	1	61	32	238	9	5	12
Area Studies	52	—	2	—	2	8	37	—	3	—
Biological Sciences	3,066	62	58	18	436	181	2,018	50	193	50
Business and Management	1,184	17	22	4	113	51	875	12	72	18
Communications	265	1	13	3	7	18	207	4	11	1
Computer and Information Sciences	879	49	21	1	158	22	552	8	47	21
Education	83	—	3	—	4	4	64	1	7	—
Engineering	4,218	355	55	17	905	166	2,406	55	179	80
Fine and Applied Arts	950	15	28	7	39	54	707	7	74	19
Foreign Languages	192	6	9	1	12	37	117	—	7	3
Health Professions	57	—	1	1	5	4	26	—	18	2
Home Economics	11	—	—	—	—	—	10	—	—	1
Law	15	—	—	—	1	—	13	—	—	1
Letters	1,213	7	25	7	57	50	955	6	80	26
Mathematics	683	48	16	2	112	22	423	9	37	14
Physical Sciences	1,498	56	14	4	141	52	1,101	9	94	27
Psychology	803	4	31	5	59	57	577	10	48	12
Public Affairs and Services	37	—	2	—	4	10	19	1	—	1
Social Sciences	4,490	85	163	37	281	284	3,254	32	274	80
Interdisciplinary Studies	2,166	48	46	18	202	156	1,472	23	155	46
Major Unknown	1,999	63	70	11	192	113	1,356	22	141	31
Totals—Upper Division Only	**24,887**	**852**	**597**	**139**	**2,842**	**1,348**	**16,917**	**260**	**1,471**	**461**
Totals—Undergraduate	**50,456**	**1,557**	**1,436**	**253**	**6,359**	**2,907**	**33,721**	**752**	**2,549**	**922**

DISPLAY ENR-33 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEX, BY SEGMENT

UNIVERSITY OF CALIFORNIA

UPPER DIVISION (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	688	15	15	8	84	18	508	9	19	12
Architecture and Environmental Design	280	12	4	—	57	8	182	1	7	9
Area Studies	95	4	—	1	14	8	61	—	6	1
Biological Sciences	2,631	43	87	10	407	123	1,741	55	116	49
Business and Management	696	13	13	2	107	25	492	8	29	7
Communications	562	1	15	—	20	19	476	1	25	5
Computer and Information Sciences	452	41	13	—	140	9	214	7	22	6
Education	174	—	4	—	9	12	139	1	8	1
Engineering	793	49	16	1	212	16	444	12	23	20
Fine and Applied Arts	1,781	31	50	6	126	55	1,377	14	86	36
Foreign Languages	643	15	15	1	49	72	451	2	31	7
Health Professions	355	4	8	1	33	11	217	3	74	4
Home Economics	197	2	4	1	16	4	163	1	5	1
Law	12	—	1	—	3	—	8	—	—	—
Letters	1,883	20	61	11	97	79	1,470	17	103	25
Mathematics	459	51	13	2	133	12	220	6	16	6
Physical Sciences	520	23	17	2	59	14	356	7	33	9
Psychology	1,663	12	56	6	134	110	1,218	35	73	19
Public Affairs and Services	122	—	9	1	22	11	72	—	[illegible]	3
Social Sciences	3,917	48	203	34	250	228	2,887	36	188	43
Interdisciplinary Studies	2,554	33	124	16	200	162	1,824	21	141	33
Major Unknown	2,087	51	92	11	215	89	1,472	24	94	39
Totals—Upper Division Only	**22,564**	**468**	**820**	**114**	**2,387**	**1,085**	**15,992**	**260**	**1,103**	**335**
Totals—Undergraduate	**48,500**	**888**	**2,150**	**222**	**5,707**	**2,461**	**33,274**	**819**	**2,173**	**806**

DISPLAY ENR-34

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEX, BY SEGMENT

UNIVERSITY OF CALIFORNIA

GRADUATE (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	538	157	5	1	13	12	243	1	101	5
Architecture and Environmental Design	419	88	18	1	27	21	224	—	38	2
Area Studies	119	23	7	—	7	8	54	—	18	2
Biological Sciences	1,969	216	30	4	105	36	1,263	3	284	28
Business and Management	1,542	214	29	11	104	63	891	7	216	7
Communications	22	2	—	—	—	—	15	1	3	1
Computer and Information Sciences	522	117	5	—	30	6	263	2	93	6
Education	777	59	39	8	26	51	421	4	161	8
Engineering	2,923	1,149	16	2	281	39	1,084	1	333	18
Fine and Applied Arts	669	71	21	2	22	26	359	—	157	11
Foreign Languages	264	33	4	1	6	41	139	—	36	4
Health Professions	7,099	150	219	34	713	386	4,706	39	825	27
Home Economics	5	—	—	—	—	—	2	—	3	—
Law	1,492	18	66	10	81	118	941	10	223	25
Letters	704	88	11	3	18	20	445	1	110	8
Library Science	68	5	—	—	2	3	53	—	5	—
Mathematics	587	154	8	2	37	12	287	2	74	11
Physical Sciences	2,205	352	16	4	107	34	1,342	2	327	21
Psychology	275	22	9	—	9	16	176	1	40	2
Public Affairs and Services	105	4	7	5	7	7	62	1	12	—
Social Sciences	1,764	319	52	7	64	75	944	7	280	16
Interdisciplinary Studies	422	42	15	1	24	25	251	—	56	8
Major Unknown	72	20	2	—	5	—	31	1	12	1
Totals	**24,562**	**3,303**	**579**	**96**	**1,688**	**999**	**14,196**	**83**	**3,407**	**211**

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DISPLAY ENR-34 (Cont.)

OPENING FALL 1981 ENROLLMENT BY DISCIPLINE, BY ETHNICITY, BY UNDERGRADUATE/GRADUATE STUDENT LEVELS, BY SEX, BY SEGMENT

UNIVERSITY OF CALIFORNIA

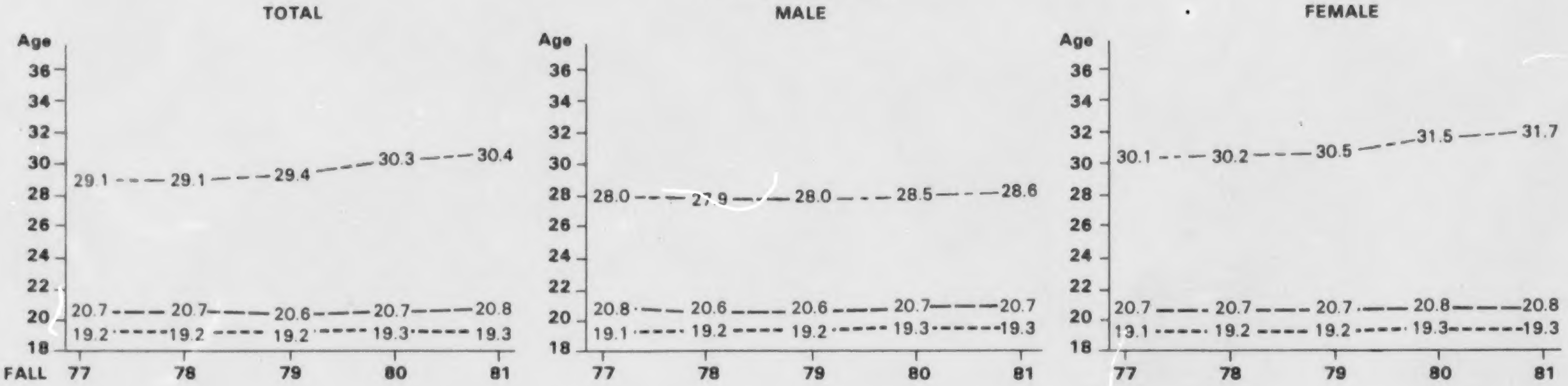
GRADUATE (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	229	20	1	—	14	4	134	—	54	2
Architecture and Environmental Design	335	41	14	2	12	16	215	6	28	1
Area Studies	120	16	5	3	3	5	70	—	18	—
Biological Sciences	1,208	119	13	1	62	29	767	3	209	5
Business and Management	914	47	33	3	51	32	617	3	120	8
Communications	51	—	1	—	1	2	38	—	9	—
Computer and Information Sciences	118	19	4	—	19	—	49	—	27	—
Education	1,608	65	76	12	51	86	1,001	4	297	16
Engineering	326	65	4	—	41	4	162	1	45	4
Fine and Applied Arts	798	59	24	4	24	16	472	4	188	7
Foreign Languages	439	70	4	—	15	48	232	1	65	4
Health Professions	4,134	89	179	23	439	177	2,685	39	475	28
Home Economics	32	4	1	—	1	—	15	—	11	—
Law	1,001	6	78	10	64	77	620	10	123	13
Letters	922	85	11	4	32	20	602	3	153	12
Library Science	228	19	2	1	10	8	165	1	20	2
Mathematics	147	45	1	—	14	7	62	—	17	1
Physical Sciences	472	64	—	2	37	7	271	—	89	2
Psychology	316	14	15	1	16	15	205	1	49	—
Public Affairs and Services	315	8	23	5	20	35	203	2	19	—
Social Sciences	1,214	119	31	5	34	55	764	—	197	9
Interdisciplinary Studies	248	18	4	1	6	9	167	—	39	4
Major Unknown	33	6	5	—	1	1	12	—	7	1
Totals	15,208	998	529	77	967	653	9,528	78	2,259	119

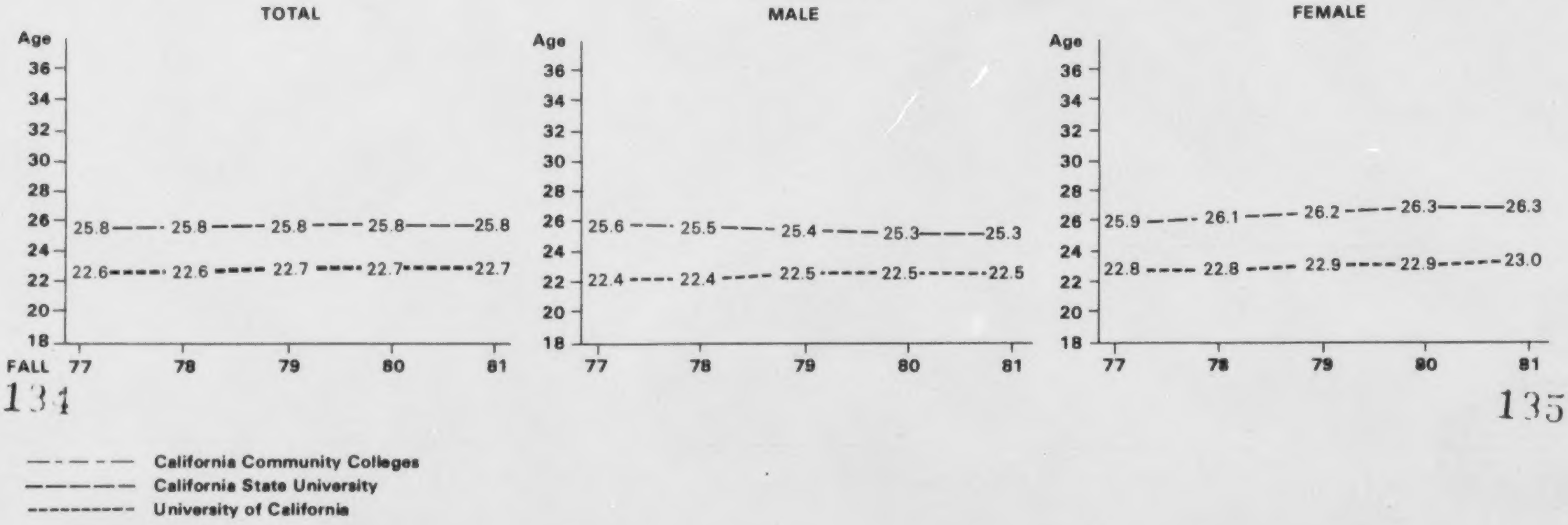
DISPLAY ENR-35

AVERAGE AGE OF ENROLLMENT, BY SEX, BY STUDENT LEVEL
FALL 1977-FALL 1981

LOWER DIVISION



UPPER DIVISION



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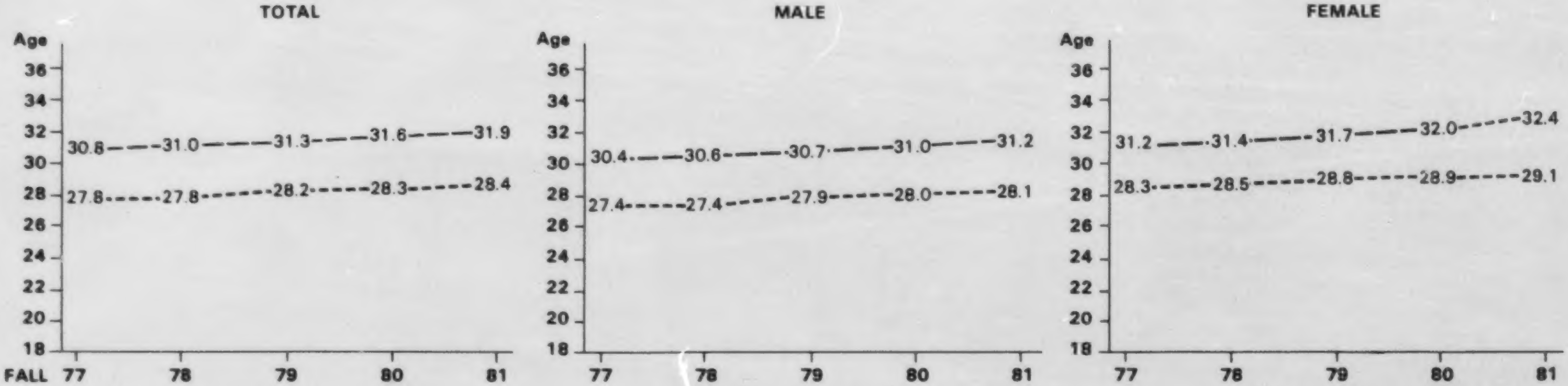
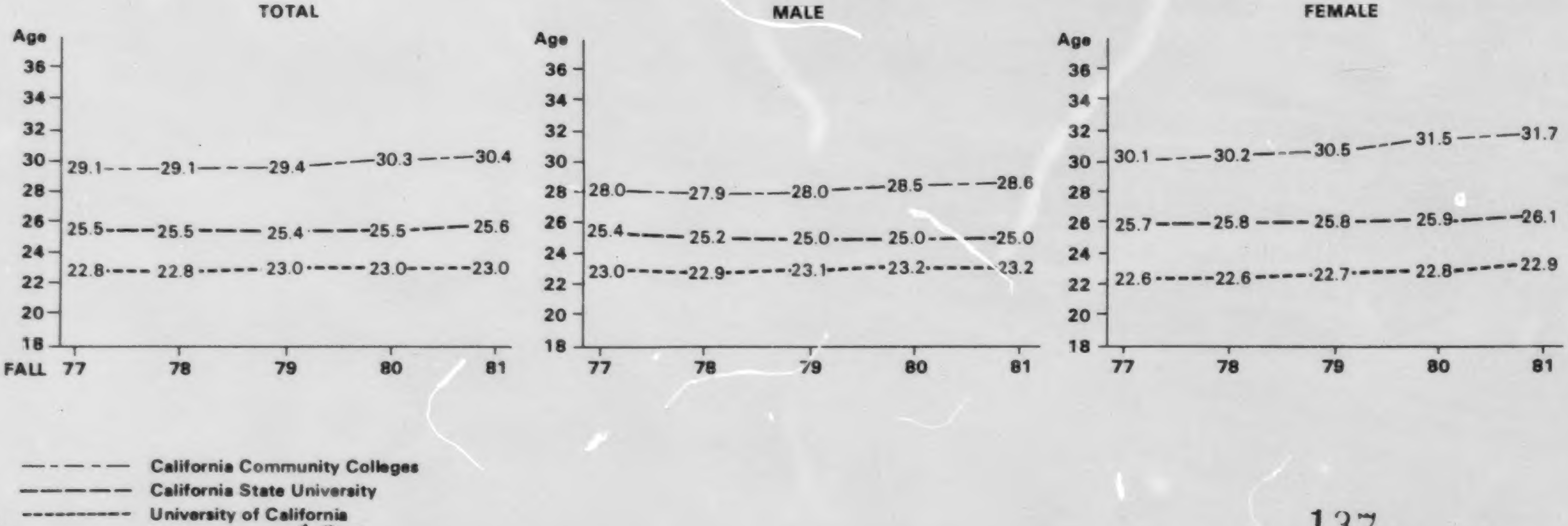
DISPLAY ENR-35 (Cont.)

AVERAGE AGE OF ENROLLMENT, BY SEX, BY STUDENT LEVEL
FALL 1977-FALL 1981

GRADUATE



ALL STUDENTS



OPENING FALL ENROLLMENT BY STUDENT STATUS, AGE, AND SEX (UNDERGRADUATE ONLY) 1977-1981

CALIFORNIA STATE UNIVERSITY

Total	First-Time Student					Transfer				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	23,732	24,608	25,783	25,371	24,507	4,086	4,033	4,115	3,787	3,485
20-24	1,027	1,061	1,158	1,230	974	27,114	26,345	26,042	25,716	24,987
25-29	249	213	235	248	203	7,356	6,768	6,629	6,626	6,372
30-34	111	97	92	87	79	3,572	3,212	3,057	2,088	2,989
35-39	58	47	55	47	55	1,549	1,423	1,333	1,419	1,509
40-44	31	26	30	37	20	1,036	880	871	869	806
45-49	31	20	23	24	29	681	527	558	545	500
50-54	19	19	12	9	14	324	291	279	277	253
55-59	9	8	9	13	6	168	160	145	151	138
60-64	10	8	2	14	9	42	55	45	75	71
Over 65	4	5	4	15	6	39	29	34	76	56
Total	25,281	26,112	27,403	27,095	25,902	45,967	43,723	43,110	42,629	41,166

Male	First-Time Student					Transfer				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	11,043	11,168	11,595	11,352	11,074	1,654	1,586	1,678	1,591	1,352
20-24	620	621	682	715	564	14,595	13,978	13,600	13,407	12,816
25-29	144	124	125	138	105	4,347	3,876	3,597	3,657	3,463
30-34	40	39	45	39	33	1,871	1,584	1,361	1,364	1,297
35-39	21	20	29	15	18	545	504	397	401	413
40-44	11	6	11	17	6	411	307	276	288	231
45-49	17	5	6	8	8	270	184	153	157	142
50-54	7	5	3	3	2	86	102	87	83	76
55-59	4	3	5	3	4	61	55	40	34	32
60-64	4	4	—	8	3	17	21	19	36	20
Over 65	1	5	2	4	2	13	19	10	34	22
Total	11,912	12,000	12,503	12,302	1,819	23,870	22,216	21,218	21,052	19,864

Female	First-Time Student					Transfer				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	12,689	13,440	14,188	14,019	13,433	2,432	2,447	2,437	2,195	2,133
20-24	407	440	476	515	410	12,519	12,367	12,442	12,307	12,171
25-29	105	89	110	110	98	3,009	2,892	3,032	2,969	2,909
30-34	71	58	47	48	46	1,701	1,628	1,696	1,723	1,692
35-39	37	27	26	32	37	1,004	919	938	1,018	1,096
40-44	20	20	19	20	14	625	573	595	581	575
45-49	14	15	17	16	21	411	343	405	388	358
50-54	12	14	9	6	12	238	189	192	194	177
55-59	5	5	4	10	2	107	105	105	117	106
60-64	6	4	2	6	6	25	34	26	39	51
Over 65	3	—	2	11	4	26	10	24	42	34
Total	13,369	14,112	14,900	14,793	14,083	22,097	21,507	21,892	21,573	21,302

OPENING FALL ENROLLMENT BY STUDENT STATUS, AGE, AND SEX (Continued)
(UNDERGRADUATE ONLY)
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	Continuing/Returning				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	18,317	18,497	19,026	19,951	19,356
20-24	95,672	96,034	98,404	102,943	108,265
25-29	28,535	27,487	27,285	28,281	29,979
30-34	13,297	13,205	12,738	12,783	13,013
35-39	5,481	5,593	5,431	5,691	6,136
40-44	3,340	3,376	3,240	3,179	3,332
45-49	2,034	2,114	2,065	2,071	2,050
50-54	1,093	1,168	1,164	1,175	1,173
55-59	540	587	624	596	610
60-64	215	226	237	258	307
Over 65	120	138	157	193	264
Unknown	—	—	—	—	1
Total	168,644	168,425	170,371	177,121	184,486

Male	Continuing/Returning				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	7,870	8,064	8,222	8,648	8,329
20-24	50,106	49,807	50,738	52,581	54,951
25-29	18,370	17,067	16,358	16,644	17,475
30-34	7,964	7,598	7,002	6,719	6,662
35-39	2,457	2,248	2,035	2,089	2,169
40-44	1,425	1,313	1,092	1,009	1,041
45-49	837	812	737	672	630
50-54	352	394	380	394	348
55-59	200	192	189	145	140
60-64	76	89	79	72	84
Over 65	60	56	70	78	104
Total	89,717	87,640	86,902	89,061	91,933

Female	Continuing/Returning				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	10,447	10,433	10,804	11,303	11,027
20-24	45,566	46,227	47,666	50,359	53,314
25-29	10,165	10,420	10,927	11,632	12,504
30-34	5,333	5,607	5,736	6,062	6,351
35-39	3,024	3,345	3,396	3,590	3,967
40-44	1,915	2,063	2,148	2,170	2,291
45-49	1,197	1,302	1,328	1,398	1,420
50-54	741	774	784	781	825
55-59	340	395	435	449	470
60-64	139	137	158	186	223
Over 65	60	82	87	115	160
Unknown	—	—	—	—	1
Total	78,927	80,785	83,469	88,045	92,553

DISPLAY ENR-37

OPENING FALL ENROLLMENT BY STUDENT STATUS, AGE, AND SEX
(UNDERGRADUATE ONLY)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	First-Time Student						Transfer			
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	14,805	16,736	18,056	18,426	18,884	1,901	1,996	1,941	2,015	1,489
20-24	171	242	307	360	252	7,219	7,466	7,273	6,948	6,230
25-29	18	26	49	42	32	1,164	1,201	1,212	1,082	1,064
30-34	4	5	15	13	10	359	447	419	394	390
35-39	3	1	6	32	3	153	154	196	160	138
40-44	1	3	4	1	3	85	89	97	75	69
45-49	0	2	1	3	—	45	51	50	40	37
50-54	0	0	1	0	1	26	26	19	18	28
55-59	0	0	0	0	1	17	12	13	18	11
60-64	0	0	2	1	—	4	3	10	3	2
Over 65	1	1	2	2	1	4	3	11	10	6
Unknown	851	211	292	69	58	771	427	511	100	47
Total	15,854	17,227	18,735	18,949	19,245	11,748	11,875	11,752	10,863	9,511

Male	First-Time Student						Transfer			
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	7,463	8,372	8,961	9,035	9,143	848	896	856	840	640
20-24	105	161	196	210	155	3,908	3,941	3,830	3,676	3,230
25-29	14	16	34	22	17	616	623	645	578	546
30-34	4	1	5	2	5	143	176	176	159	138
35-39	2	0	3	18	1	41	31	45	35	40
40-44	0	0	2	0	1	25	21	32	16	17
45-49	0	0	0	0	—	10	8	8	7	2
50-54	0	0	0	0	1	1	5	4	3	4
55-59	0	0	0	0	—	6	1	4	4	3
60-64	0	0	0	1	—	2	1	2	1	1
Over 65	1	1	0	0	—	1	1	4	5	2
Unknown	450	126	156	26	36	393	218	260	54	21
Total	8,039	8,677	9,357	9,314	9,359	5,994	5,922	5,866	5,377	4,644

Female	First-Time Student						Transfer			
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	7,342	8,364	9,095	9,391	9,741	1,053	1,100	1,085	1,175	849
20-24	66	81	111	150	97	3,311	3,525	3,443	3,272	3,000
25-29	4	10	15	20	15	548	578	567	504	518
30-34	0	4	10	11	5	216	271	243	235	252
35-39	1	1	3	14	2	112	123	151	125	98
40-44	1	3	2	1	2	60	68	65	59	52
45-49	0	2	1	3	—	35	43	42	33	35
50-54	0	0	1	0	—	25	21	15	15	24
55-59	0	0	0	0	1	11	11	9	14	8
60-64	0	0	2	0	—	2	2	8	2	1
Over 65	0	0	2	2	1	3	2	7	5	4
Unknown	401	85	136	43	22	378	209	251	46	26
Total	7,815	8,550	9,378	9,635	9,886	5,754	5,953	5,886	5,485	4,867

OPENING FALL ENROLLMENT BY STUDENT STATUS, AGE, AND SEX (Continued)
(UNDERGRADUATE ONLY)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	Continuing/Returning				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	13,650	13,235	14,185	15,091	15,437
20-24	42,195	42,204	42,846	44,971	47,953
25-29	4,119	4,034	4,022	4,065	4,249
30-34	1,226	1,231	1,281	1,295	1,411
35-39	458	423	380	461	501
40-44	228	244	206	208	256
45-49	141	119	126	131	125
50-54	81	68	66	66	68
55-59	46	47	46	53	44
60-64	22	15	15	13	20
Over 65	12	10	11	24	14
Unknown	128	229	252	374	122
Total	62,306	61,859	63,436	66,752	70,200

Male	Continuing/Returning				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	6,726	6,431	6,925	7,351	7,340
20-24	23,206	23,067	23,289	24,308	25,682
25-29	2,562	2,452	2,385	2,410	2,463
30-34	565	537	589	576	660
35-39	130	101	86	127	140
40-44	51	56	38	43	57
45-49	34	28	26	20	18
50-54	13	9	9	9	11
55-59	12	13	13	9	5
60-64	8	5	7	3	5
Over 65	4	3	4	11	5
Unknown	73	128	136	213	67
Total	33,384	32,830	33,507	35,080	36,453

Female	Continuing/Returning				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	6,924	6,804	7,260	7,740	8,097
20-24	18,989	19,137	19,557	20,663	22,271
25-29	1,557	1,582	1,637	1,655	1,786
30-34	661	694	692	719	751
35-39	323	322	294	334	361
40-44	177	188	168	165	199
45-49	107	91	100	111	107
50-54	68	59	57	57	57
55-59	34	34	33	44	39
60-64	14	10	8	10	15
Over 65	8	7	7	13	9
Unknown	55	101	116	161	55
Total	28,922	29,029	29,929	31,672	33,747

OPENING FALL ENROLLMENT BY STUDENT LEVEL, AGE AND SEX
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	Lower Division					Upper Division				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	45,351	46,378	48,273	48,360	46,673	784	760	651	749	675
20-24	32,716	33,591	36,090	37,936	38,733	91,099	89,849	89,514	91,953	95,493
25-29	4,606	4,469	4,631	4,750	4,781	31,535	29,999	29,518	30,405	31,773
30-34	2,082	1,943	1,948	1,968	1,916	14,898	14,571	13,939	13,990	14,165
35-39	927	878	870	900	949	6,161	6,185	5,951	6,257	6,751
40-44	541	510	517	533	524	3,866	3,772	3,624	3,552	3,634
45-49	396	346	340	371	385	2,350	2,315	2,306	2,269	2,194
50-54	207	212	211	211	184	1,229	1,266	1,244	1,250	1,256
55-59	93	100	113	108	111	624	655	665	652	643
60-64	62	58	51	73	87	205	231	233	274	300
Over 65	48	52	63	98	92	115	120	132	186	234
Unknown	—	—	—	—	—	—	—	—	—	1
Total	87,026	88,537	93,107	95,308	94,435	152,866	149,723	147,777	151,537	157,119

Male	Lower Division					Upper Division				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	20,270	20,524	21,260	21,288	20,468	297	294	235	304	287
20-24	17,630	17,633	18,756	19,578	19,785	47,691	46,773	46,264	47,128	48,546
25-29	2,647	2,442	2,421	2,508	2,549	20,215	18,625	17,659	17,933	18,494
30-34	939	838	805	804	813	8,936	8,383	7,603	7,319	7,179
35-39	294	306	270	251	294	2,729	2,466	2,191	2,265	2,306
40-44	201	163	150	166	138	1,646	1,463	1,229	1,148	1,140
45-49	156	117	91	125	109	968	884	805	712	671
50-54	59	60	58	64	48	386	441	412	416	378
55-59	24	30	30	23	30	241	220	204	160	146
60-64	22	17	19	27	22	75	97	79	89	85
Over 65	21	26	24	41	34	53	54	58	75	94
Total	42,262	42,156	43,884	44,875	44,290	83,237	79,700	76,739	77,549	79,326

Female	Lower Division					Upper Division				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	25,081	25,854	27,013	27,072	26,205	487	466	416	445	388
20-24	15,086	15,958	17,334	18,358	18,948	43,408	43,076	43,250	44,825	46,947
25-29	1,959	2,027	2,210	2,242	2,232	11,320	11,374	11,859	12,472	13,279
30-34	1,143	1,105	1,143	1,164	1,103	5,962	6,188	6,336	6,671	6,986
35-39	633	572	600	649	655	3,432	3,719	3,760	3,992	4,445
40-44	340	347	367	367	386	2,220	2,309	2,395	2,404	2,494
45-49	240	229	249	246	276	1,382	1,431	1,501	1,557	1,523
50-54	148	152	153	147	136	843	825	832	834	878
55-59	69	70	83	85	81	383	435	461	492	497
60-64	40	41	32	46	65	130	134	154	185	215
Over 65	27	26	39	57	58	62	66	74	111	140
Unknown	—	—	—	—	—	—	—	—	—	1
Total	44,764	46,381	49,223	50,433	50,145	69,629	70,023	71,038	73,988	77,793

OPENING FALL ENROLLMENT BY STUDENT LEVEL, AGE AND SEX (Continued)
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	Graduate				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	4	2	36	7	8
20-24	13,860	12,315	11,282	10,844	10,291
25-29	26,035	23,992	23,192	23,331	22,961
30-34	16,096	15,393	14,854	15,231	15,611
35-39	6,978	7,030	7,143	7,647	8,653
40-44	3,987	3,891	4,076	4,213	4,494
45-49	2,851	2,646	2,586	2,740	2,832
50-54	1,593	1,569	1,584	1,593	1,724
55-59	719	699	751	810	801
60-64	243	253	247	345	358
Over 65	122	125	166	236	279
Total	72,488	67,915	65,917	66,997	68,012

Male	Graduate				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	2	2	15	4	3
20-24	5,537	4,765	4,310	4,007	3,870
25-29	13,333	11,725	10,986	10,855	10,707
30-34	8,982	8,264	7,434	7,464	7,519
35-39	2,877	2,833	2,781	2,885	3,302
40-44	1,423	1,341	1,304	1,254	1,346
45-49	994	870	812	816	956
50-54	523	489	509	482	533
55-59	265	261	257	265	246
60-64	106	105	100	132	141
Over 65	57	57	75	121	125
Total	34,099	30,712	28,583	28,285	28,648

Female	Graduate				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	2	—	21	3	5
20-24	8,323	7,550	6,972	6,837	6,421
25-29	12,702	12,267	12,206	12,476	12,254
30-34	7,114	7,129	7,420	7,767	8,092
35-39	4,101	4,197	4,362	4,762	5,351
40-44	2,564	2,550	2,772	2,959	3,148
45-49	1,857	1,776	1,774	1,924	1,976
50-54	1,070	1,080	1,075	1,111	1,191
55-59	454	438	494	545	555
60-64	137	148	147	213	217
Over 65	65	68	91	115	154
Total	38,389	37,203	37,334	38,712	39,364

DISPLAY ENR-39

OPENING FALL ENROLLMENT BY STUDENT LEVEL, AGE AND SEX
1977-1981

UNIVERSITY OF CALIFORNIA

Total	Lower Division					Upper Division				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	29,145	30,923	33,137	34,690	34,611	1,211	1,044	1,045	844	1,199
20-24	9,440	10,480	11,532	15,584	15,585	40,145	39,432	38,894	36,831	38,850
25-29	487	571	654	909	738	4,814	4,690	4,629	4,439	4,607
30-34	168	204	207	312	234	1,421	1,479	1,508	1,480	1,577
35-39	69	77	91	155	98	545	501	491	538	544
40-44	41	44	49	36	51	273	292	258	260	277
45-49	12	23	22	27	19	174	149	155	159	143
50-54	7	5	9	10	8	100	89	77	80	89
55-59	2	5	7	14	9	61	54	52	60	47
60-64	1	2	6	3	2	25	16	21	15	20
Over 65	4	3	5	12	5	13	11	19	25	16
Unknown	1,129	428	602	291	145	621	439	453	328	82
Total	40,505	42,765	46,321	52,043	51,505	49,403	48,196	47,602	45,059	47,451

Male	Lower Division					Upper Division				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	14,485	15,216	16,271	16,853	16,58[illegible]	552	483	471	373	536
20-24	5,256	5,904	6,382	8,461	8,363	21,963	21,265	20,933	19,796	20,704
25-29	234	302	339	478	405	2,958	2,789	2,725	2,610	2,621
30-34	68	71	84	124	96	644	643	686	659	707
35-39	23	19	22	54	27	150	113	112	144	154
40-44	11	6	10	7	11	65	71	62	60	64
45-49	2	4	3	5	1	42	32	31	30	19
50-54	1	—	3	2	4	13	14	10	15	12
55-59	1	1	1	2	1	17	13	16	12	7
60-64	1	—	1	1	—	9	6	8	5	6
Over 65	3	1	2	5	—	3	4	6	11	7
Unknown	591	234	305	139	74	325	238	247	177	50
Total	20,676	21,758	23,423	26,131	25,569	26,741	25,671	25,307	23,892	24,887

Female	Lower Division					Upper Division				
Age	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
Under 20	14,660	15,707	16,866	17,837	18,024	659	561	574	471	663
20-24	4,184	4,576	5,150	7,123	7,222	18,182	18,167	17,961	17,035	18,146
25-29	253	269	315	431	333	1,856	1,901	1,904	1,829	1,986
30-34	100	133	123	188	138	777	836	822	821	870
35-39	46	58	69	101	71	395	388	379	394	390
40-44	30	38	39	29	40	208	221	196	200	213
45-49	10	19	19	22	18	132	117	124	129	124
50-54	6	5	6	8	4	87	75	67	65	77
55-59	1	4	6	12	8	44	41	36	48	40
60-64	0	2	5	2	2	16	10	13	10	14
Over 65	1	2	3	7	5	10	7	13	14	9
Unknown	538	194	297	148	71	296	201	206	151	32
Total	19,829	21,007	22,898	25,908	25,936	22,662	22,525	22,295	21,167	22,564

OPENING FALL ENROLLMENT BY STUDENT LEVEL, AGE AND SEX (Continued)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	Graduate				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	10	11	8	8	14
20-24	9,833	9,237	8,853	8,638	9,215
25-29	13,234	13,610	15,784	16,077	16,627
30-34	5,523	5,576	7,092	7,486	7,833
35-39	1,724	1,776	2,152	2,292	2,682
40-44	706	689	756	777	802
45-49	361	342	384	410	445
50-54	185	166	193	199	203
55-59	70	72	93	97	100
60-64	20	19	20	18	21
Over 65	8	10	10	10	21
Unknown	4,921	5,412	2,588	2,707	1,707
Total	36,595	36,920	37,933	38,719	39,770

Male	Graduate				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	10	8	6	6	7
20-24	6,376	5,984	5,599	5,396	5,559
25-29	9,109	9,152	10,728	10,743	10,945
30-34	3,637	3,529	4,683	4,834	4,873
35-39	941	969	1,153	1,244	1,393
40-44	340	311	358	333	391
45-49	143	131	141	149	153
50-54	78	55	68	80	78
55-59	34	27	34	35	35
60-64	13	13	13	11	11
Over 65	6	8	6	6	13
Unknown	3,752	3,943	1,578	1,580	1,116
Total	24,439	24,130	24,367	24,417	24,574

Female	Graduate				
Age	**Fall 1977**	**Fall 1978**	**Fall 1979**	**Fall 1980**	**Fall 1981**
Under 20	0	3	2	2	7
20-24	3,457	3,253	3,254	3,242	3,656
25-29	4,125	4,458	5,056	5,333	5,682
30-34	1,886	2,047	2,409	2,652	2,960
35-39	783	807	999	1,048	1,289
40-44	366	378	398	444	511
45-49	218	211	243	261	292
50-54	107	111	125	119	125
55-59	36	45	59	62	65
60-64	7	6	7	7	10
Over 65	2	2	4	4	8
Unknown	1,169	1,469	1,010	1,080	591
Total	12,156	12,790	13,566	14,254	15,196

DISPLAY ENR-40

CHANGES IN THE AVERAGE AGE OF STUDENTS ENROLLED, BY STUDENT LEVEL AND DISCIPLINE
CALIFORNIA STATE UNIVERSITY
FALL 1977 COMPARED TO FALL 1981

Discipline	Upper Division				Graduate			
	Fall 1977	Fall 1981	Net Change	% Change	Fall 1977	Fall 1981	Net Change	% Change
Agriculture & Natural Resources	23.34	23.64	+0.30	+1.3%	28.32	29.11	+0.79	+2.8%
Architecture & Environmental Design	23.83	23.60	-0.23	-1.0%	27.94	29.14	+1.20	+4.3%
Area Studies	28.97	32.39	+3.42	+11.8%	32.05	34.33	+2.28	+7.1%
Biological Sciences	23.97	24.29	+0.32	+1.3%	27.45	28.51	+1.06	+3.9%
Business and Management	26.06	25.25	-0.81	-3.1%	30.09	30.23	+0.14	+0.5%
Communications	24.02	23.95	-0.07	-0.3%	29.77	31.19	+1.42	+4.8%
Computer & Information Sciences	25.52	24.99	-0.53	-2.1%	30.73	30.43	-0.30	-1.0%
Education	25.09	25.40	+0.31	+1.2%	32.13	33.05	+0.92	+2.9%
Engineering	24.80	24.44	-0.36	-1.5%	29.96	29.22	-0.74	-2.5%
Fine & Applied Arts	25.59	26.29	+0.70	+2.7%	31.08	32.77	+1.69	+5.4%
Foreign Languages	26.87	28.25	+1.38	+5.1%	32.89	35.31	+2.42	+7.4%
Health Professions	26.08	26.70	+0.62	+2.3%	29.91	30.92	+1.01	+3.4%
Home Economics	24.43	25.06	+0.63	+2.6%	31.22	31.58	+0.36	+1.1%
Letters	27.14	27.85	+0.71	+2.6%	31.30	33.43	+2.13	+6.8%
Library Science	—	—	—	—	33.16	33.81	+0.65	+2.0%
Mathematics	25.17	25.12	-0.05	-0.2%	30.32	30.74	+0.42	+1.4%
Physical Sciences	24.44	24.76	+0.32	+1.3%	27.96	29.08	+1.12	+4.0%
Psychology	27.49	27.85	+0.36	+1.3%	30.34	32.22	+1.88	+6.2%
Public Affairs & Services	26.06	26.68	+0.62	+2.4%	30.79	32.34	+1.55	+5.0%
Social Sciences	27.15	27.65	+0.50	+1.8%	31.18	32.63	+1.45	+4.7%
Interdisciplinary Studies	25.97	27.22	+1.25	+4.8%	31.18	33.04	+1.86	+6.0%
TOTAL	25.78	25.78	0.00	0.0%	30.80	31.88	+1.08	+3.5%

DISPLAY ENR-41

CHANGES IN THE AVERAGE AGE OF STUDENTS ENROLLED, BY STUDENT LEVEL AND DISCIPLINE
UNIVERSITY OF CALIFORNIA
FALL 1977 COMPARED TO FALL 1981

Discipline	Upper Division				Graduate			
	Fall 1977	Fall 1981	Net Change	% Change	Fall 1977	Fall 1981	Net Change	% Change
Agriculture & Natural Resources	22.32	22.84	+0.52	+2.3%	27.83	28.81	+0.98	+3.5%
Architecture & Environmental Design	22.81	22.90	+0.09	+0.4%	27.72	28.34	+0.62	+2.2%
Area Studies	24.36	25.46	+1.10	+4.5%	28.50	30.45	+1.95	+6.8%
Biological Sciences	21.94	22.21	+0.27	+1.2%	27.05	27.78	+0.73	+2.7%
Business and Management	21.78	21.90	+0.12	+0.6%	28.76	28.56	-0.20	-0.7%
Communications	22.22	22.08	-0.14	-0.6%	26.56	27.14	+0.58	+2.2%
Computer & Information Sciences	22.84	22.91	+0.07	+0.3%	27.54	27.64	+0.10	+0.4%
Education	21.79	22.73	+0.94	+4.3%	33.14	31.57	-1.57	-4.7%
Engineering	22.08	22.18	+0.10	+0.5%	27.44	27.01	-0.43	-1.6%
Fine & Applied Arts	23.33	23.86	+0.53	+2.2%	28.31	28.95	+0.64	+2.3%
Foreign Languages	22.80	23.06	+0.26	+1.1%	30.26	31.17	+0.91	+3.0%
Health Professions	23.72	27.27	+3.55	+15.0%	30.05	30.70	+0.65	+2.2%
Home Economics	21.68	22.72	+1.04	+4.8%	27.50	26.85	-0.65	-2.4%
Letters	23.57	23.30	-0.27	-1.1%	28.71	30.14	+1.43	+5.0%
Library Science	—	—	—	—	34.53	31.06	-3.47	-10.0%
Mathematics	21.97	22.20	+0.23	+1.0%	26.59	27.22	+0.63	+2.4%
Physical Sciences	22.13	22.59	+0.46	+2.1%	25.91	26.63	+0.72	+2.8%
Psychology	22.89	22.76	-0.13	-0.6%	28.25	29.08	+0.83	+2.9%
Public Affairs & Services	26.93	24.48	-2.45	-9.1%	32.09	30.21	-1.88	-5.9%
Social Sciences	22.84	22.71	-0.13	-0.6%	29.20	30.11	+0.91	+3.1%
Interdisciplinary Studies	22.51	23.01	+0.50	+2.2%	28.84	29.03	+0.19	+0.7%
TOTAL	22.61	22.73	+0.12	+0.5%	28.34	28.91	+0.57	+2.0%

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1977

CALIFORNIA STATE UNIVERSITY

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	39	382	240	148	55	29	23	11	6	6	2	—
3.0-5.9	612	4,980	4,237	2,531	1,406	878	504	320	159	61	46	—
6.0-8.9	1,105	9,506	6,545	4,187	1,848	1,098	700	403	202	68	38	—
9.0-11.9	3,211	14,162	5,043	2,467	1,123	687	497	203	115	52	28	—
12.0-14.9	21,028	46,546	11,400	4,605	1,523	1,004	588	289	153	48	28	—
15.0-17.9	17,143	36,946	6,382	2,274	806	530	319	159	64	24	16	—
18.0-20.9	2,687	9,527	1,828	616	248	144	85	35	17	5	4	—
21 & Over	305	1,746	458	149	79	36	30	15	1	3	1	—
Credit Load Unknown	5	18	7	3	—	1	—	1	—	—	—	—
Total	46,135	123,813	36,140	16,980	7,088	4,407	2,746	1,436	717	267	163	—

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	24	217	152	90	26	17	10	2	1	2	1	—
3.0-5.9	294	2,494	2,229	1,307	712	380	191	88	55	18	16	—
6.0-8.9	524	4,992	4,018	2,614	925	501	302	114	74	25	18	—
9.0-11.9	1,431	7,628	3,031	1,368	396	244	190	52	39	18	14	—
12.0-14.9	9,186	24,742	7,641	2,833	566	410	263	118	65	18	13	—
15.0-17.9	7,725	19,418	4,263	1,235	273	211	123	57	25	11	8	—
18.0-20.9	1,248	4,891	1,228	347	95	69	33	11	5	4	3	—
21 & Over	132	929	296	80	30	15	12	3	1	1	1	—
Credit Load Unknown	3	10	3	1	—	—	—	—	—	—	—	—
Total	20,567	65,321	22,861	9,875	3,023	1,847	1,124	445	265	97	74	—

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	15	165	88	58	29	12	13	9	5	4	1	—
3.0-5.9	318	2,486	2,008	1,224	694	498	313	232	104	43	30	—
6.0-8.9	581	4,514	2,527	1,573	923	597	398	289	128	43	20	—
9.0-11.9	1,780	6,534	2,012	1,099	727	443	307	151	76	34	14	—
12.0-14.9	11,842	21,804	3,759	1,772	957	594	325	171	88	30	15	—
15.0-17.9	9,418	17,528	2,119	1,039	533	319	196	102	39	13	8	—
18.0-20.9	1,439	4,636	600	269	153	75	52	24	12	1	1	—
21 & Over	173	817	162	69	49	21	18	12	—	2	—	—
Credit Load Unknown	2	8	4	2	—	1	—	1	—	—	—	—
Total	25,568	58,492	13,279	7,105	4,065	2,560	1,622	991	452	170	89	—

DISPLAY ENR-43

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1978

CALIFORNIA STATE UNIVERSITY

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	55	387	246	145	58	34	24	21	9	6	6	—
3.0-5.9	569	5,250	4,252	2,563	1,450	822	522	299	174	65	58	—
6.0-8.9	1,239	9,550	6,196	4,134	1,834	1,129	751	418	205	80	45	—
9.0-11.9	3,347	14,680	4,871	2,442	1,079	657	425	232	109	49	21	—
12.0-14.9	22,008	47,190	10,688	4,320	1,532	977	572	318	173	68	32	—
15.0-17.9	17,083	35,596	6,033	2,139	782	504	267	139	67	17	9	—
18.0-20.9	2,536	9,064	1,756	617	256	115	69	32	17	3	1	—
21 & Over	297	1,708	421	151	70	42	30	19	1	1	—	—
Credit Load Unknown	4	15	5	3	2	2	1	—	—	—	—	—
Total	47,138	123,440	34,468	16,514	7,063	4,282	2,661	1,478	755	289	172	—

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	27	225	156	79	34	12	9	10	3	1	2	—
3.0-5.9	262	2,573	2,239	1,292	690	361	192	102	54	23	23	—
6.0-8.9	603	4,939	3,670	2,493	815	470	299	134	58	29	23	—
9.0-11.9	1,604	7,741	2,874	1,296	344	181	148	61	35	19	10	—
12.0-14.9	9,270	24,741	6,841	2,518	522	353	220	125	74	31	14	—
15.0-17.9	7,719	18,613	3,885	1,105	263	200	102	52	23	10	8	—
18.0-20.9	1,199	4,652	1,119	345	77	35	24	9	3	—	—	—
21 & Over	134	912	281	90	27	14	6	8	—	1	—	—
Credit Load Unknown	—	10	2	3	—	—	1	—	—	—	—	—
Total	20,818	64,406	21,067	9,221	2,772	1,626	1,001	501	250	114	80	—

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	28	162	90	66	24	22	15	11	6	5	4	—
3.0-5.9	307	2,677	2,013	1,271	760	461	330	197	120	42	35	—
6.0-8.9	636	4,611	2,526	1,641	1,019	659	452	284	147	51	22	—
9.0-11.9	1,743	6,939	1,997	1,146	735	476	277	171	74	30	11	—
12.0-14.9	12,738	22,449	3,847	1,802	1,010	624	352	193	99	37	18	—
15.0-17.9	9,364	16,983	2,148	1,034	519	304	165	87	44	7	1	—
18.0-20.9	1,337	4,412	637	272	179	80	45	23	14	3	1	—
21 & Over	163	796	140	61	43	28	24	11	1	—	—	—
Credit Load Unknown	4	5	3	—	2	2	—	—	—	—	—	—
Total	26,320	59,034	13,401	7,293	4,291	2,656	1,660	977	505	175	92	—

DISPLAY ENR-44

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1979

CALIFORNIA STATE UNIVERSITY

TOTAL

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	56	384	307	145	70	30	36	19	6	5	4	—	1,062
3.0-5.9	667	5,314	4,459	2,547	1,415	857	527	322	176	69	53	—	16,406
6.0-8.9	1,215	9,817	6,144	3,908	1,751	1,105	760	411	221	82	49	—	25,463
9.0-11.9	3,441	14,523	4,844	2,368	1,003	665	415	209	113	40	27	—	27,648
12.0-14.9	23,089	48,198	10,221	4,102	1,525	871	549	312	152	56	42	—	89,117
15.0-17.9	17,462	36,265	5,956	2,022	741	442	269	137	91	27	14	—	63,426
18.0-20.9	2,665	9,291	1,738	608	236	117	60	36	15	4	6	—	14,776
21.0 & Over	324	1,790	480	183	75	53	30	9	4	—	—	—	2,948
Credit Load Unknown	5	22	—	4	5	1	—	1	—	1	—	—	38
Total	**48,924**	**125,604**	**34,149**	**15,887**	**6,821**	**4,141**	**2,646**	**1,455**	**778**	**284**	**195**	—	**240,884**

MALE

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	28	208	180	75	24	13	14	7	1	3	1	—	554
3.0-5.9	299	2,689	2,357	1,294	670	323	184	108	56	16	22	—	8,018
6.0-8.9	567	5,050	3,476	2,213	708	396	278	133	60	30	17	—	12,928
9.0-11.9	1,601	7,600	2,757	1,183	285	189	120	64	28	13	14	—	13,854
12.0-14.9	9,931	25,074	6,167	2,240	454	275	178	108	48	20	21	—	44,516
15.0-17.9	7,716	18,661	3,714	982	220	131	96	39	39	12	5	—	31,615
18.0-20.9	1,196	4,811	1,121	319	73	37	21	8	2	3	2	—	7,593
21.0 & Over	155	915	308	102	25	15	5	3	—	—	—	—	1,528
Credit Load Unknown	2	12	—	—	2	—	—	—	—	1	—	—	17
Total	**21,495**	**65,020**	**20,080**	**8,408**	**2,461**	**1,379**	**896**	**470**	**234**	**98**	**82**	—	**120,623**

FEMALE

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	28	176	127	70	46	17	22	12	5	2	3	—	508
3.0-5.9	368	2,625	2,102	1,253	745	534	343	214	120	53	31	—	8,388
6.0-8.9	648	4,767	2,668	1,695	1,043	709	482	278	161	52	32	—	12,535
9.0-11.9	1,840	6,923	2,087	1,185	718	476	295	145	85	27	13	—	13,794
12.0-14.9	13,158	23,124	4,054	1,862	1,071	596	371	204	104	36	21	—	44,601
15.0-17.9	9,746	17,604	2,242	1,040	521	311	173	98	52	15	9	—	31,811
18.0-20.9	1,469	4,480	617	289	163	80	39	28	13	1	4	—	7,183
21.0 & Over	169	875	172	81	50	38	25	6	4	—	—	—	1,42[illegible]
Credit Load Unknown	3	10	—	4	3	1	—	1	—	—	—	—	31
Total	**27,429**	**60,584**	**14,069**	**7,479**	**4,360**	**2,762**	**1,750**	**985**	**544**	**186**	**113**	—	**120,261**

DISPLAY ENR-45

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1980

CALIFORNIA STATE UNIVERSITY

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	61	337	294	142	93	39	16	15	8	7	9	—	1,021
3.0-5.9	614	5,071	4,406	2,698	1,535	818	547	313	182	83	70	—	16,337
6.0-8.9	1,125	9,551	6,286	3,757	1,779	1,176	716	404	227	111	80	—	25,212
9.0-11.9	3,382	14,389	5,054	2,361	1,080	623	424	236	111	54	44	1	27,759
12.0-14.9	23,403	51,086	10,573	4,057	1,565	828	580	294	150	55	55	—	92,646
15.0-17.9	17,582	37,680	6,075	2,172	800	464	275	144	62	33	17	—	65,304
18.0-20.9	2,598	9,710	1,895	592	223	107	64	49	16	3	7	—	15,264
21.0 & Over	338	2,038	560	176	79	30	16	6	4	1	2	—	3,250
Credit Load Unknown	6	26	12	3	3	—	2	—	—	—	—	—	52
Total	49,109	129,888	35,155	15,958	7,157	4,085	2,640	1,461	760	347	284	1	246,845

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	37	174	178	77	46	11	6	2	1	1	1	—	534
3.0-5.9	302	2,498	2,331	1,340	680	317	189	97	47	18	26	—	7,845
6.0-8.9	525	4,888	3,522	2,002	701	430	247	140	56	43	26	—	12,580
9.0-11.9	1,626	7,478	2,864	1,179	284	164	110	75	24	15	17	—	13,836
12.0-14.9	10,015	26,398	6,261	2,027	474	238	183	106	33	23	30	—	45,788
15.0-17.9	7,755	19,345	3,735	1,089	237	121	79	44	18	14	9	—	32,446
18.0-20.9	1,181	4,878	1,176	311	61	29	16	14	3	2	6	—	7,677
21.0 & Over	147	1,033	365	98	32	4	7	2	1	—	1	—	1,690
Credit Load Unknown	3	14	9	1	1	—	—	—	—	—	—	—	28
Total	21,591	66,706	20,441	8,124	2,516	1,314	837	480	183	116	116	—	122,424

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	24	163	116	65	47	28	10	13	8	6	8	—	488
3.0-5.9	312	2,573	2,076	1,358	855	501	358	216	135	65	44	—	8,493
6.0-8.9	600	4,663	2,764	1,755	1,078	746	468	264	170	68	54	—	12,630
9.0-11.9	1,756	6,911	2,189	1,182	796	459	315	161	87	39	27	1	13,923
12.0-14.9	13,388	24,688	4,312	2,030	1,091	590	397	188	117	32	25	—	46,858
15.0-17.9	9,827	18,335	2,340	1,083	563	343	196	100	44	19	8	—	32,858
18.0-20.9	1,417	4,832	719	281	162	78	48	35	13	1	1	—	7,587
21.0 & Over	191	1,005	195	78	47	26	9	4	3	1	1	—	1,560
Credit Load Unknown	3	12	3	2	2	—	2	—	—	—	—	—	24
Total	27,518	63,182	14,714	7,834	4,641	2,771	1,803	981	577	231	168	1	124,421

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1981

CALIFORNIA STATE UNIVERSITY

TOTAL

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	75	377	287	147	80	34	24	20	13	14	11	—	1,082
3.0-5.9	587	5,136	4,724	2,829	1,637	881	523	308	194	121	94	—	17,034
6.0-8.9	1,099	9,853	6,638	3,761	1,877	1,140	737	403	216	93	94	—	25,911
9.0-11.9	3,225	15,348	5,275	2,333	1,208	642	439	233	107	62	46	—	28,918
12.0-14.9	22,797	54,021	10,382	4,067	1,713	854	525	304	127	59	56	—	95,405
15.0-17.9	16,913	38,150	6,409	2,188	846	461	241	127	72	22	18	1	65,448
18.0-20.9	2,348	9,472	1,812	576	267	114	65	34	19	13	7	—	14,727
21.0 & Over	302	1,846	514	171	68	31	25	11	6	2	—	—	2,976
Credit Load Unknown	2	23	13	9	4	1	—	—	—	1	—	—	53
Total	47,348	134,226	36,554	16,081	7,700	4,158	2,579	1,440	754	387	326	1	251,554

MALE

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	41	231	162	86	39	10	6	8	4	3	3	—	593
3.0-5.9	296	2,550	2,526	1,382	691	317	161	99	45	27	36	—	8,130
6.0-8.9	537	4,986	3,628	1,949	693	369	245	127	53	23	28	—	12,638
9.0-11.9	1,518	7,977	2,959	1,123	349	175	128	58	22	20	19	—	14,348
12.0-14.9	9,730	27,661	6,383	2,010	469	238	160	87	33	19	31	—	46,821
15.0-17.9	7,435	19,348	3,905	1,067	243	131	63	35	12	8	7	—	32,254
18.0-20.9	1,050	4,692	1,181	282	90	30	10	9	6	7	4	—	7,361
21.0 & Over	147	877	289	90	25	8	7	3	1	—	—	—	1,447
Credit Load Unknown	1	9	10	3	1	—	—	—	—	—	—	—	24
Total	20,755	68,331	21,043	7,992	2,600	1,278	780	426	176	107	128	—	123,616

FEMALE

Credit Load	AGE Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	34	146	125	61	41	24	18	12	9	11	8	—	489
3.0-5.9	291	2,586	2,198	1,447	946	564	362	209	149	94	58	—	8,904
6.0-8.9	562	4,867	3,010	1,812	1,184	771	492	276	163	70	66	—	13,273
9.0-11.9	1,707	7,371	2,316	1,210	859	467	311	175	85	42	27	—	14,570
12.0-14.9	13,067	26,360	4,499	2,057	1,244	616	365	217	94	40	25	—	48,584
15.0-17.9	9,478	18,802	2,504	1,121	603	330	178	92	60	14	11	1	33,194
18.0-20.9	1,298	4,780	631	294	177	84	55	25	13	6	3	—	7,366
21.0 & Over	155	969	225	81	43	23	18	8	5	2	—	—	1,529
Credit Load Unknown	1	14	3	6	3	1	—	—	—	1	—	—	29
Total	26,593	65,895	15,511	8,089	5,100	2,880	1,799	1,014	578	280	198	1	127,938

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1977

UNIVERSITY OF CALIFORNIA

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	16	9	—	2	—	—	1	—	—	—	—	2
3.0-5.9	297	224	123	56	30	16	9	7	5	—	—	32
6.0-8.9	293	1,003	305	140	66	47	37	23	9	6	5	70
9.0-11.9	846	1,400	289	97	47	30	12	8	4	1	3	37
12.0-14.9	15,326	19,608	2,283	703	255	128	70	36	25	8	6	721
15.0-17.9	11,100	21,045	1,662	429	155	69	50	28	17	10	3	646
18.0-20.9	2,020	4,401	352	69	33	10	5	3	1	—	—	155
21 & Over	287	927	59	9	5	6	2	—	—	—	—	45
Credit Load Unknown	174	968	228	84	23	8	—	2	2	1	—	39
Total	30,359	49,585	5,301	1,589	614	314	186	107	63	26	17	1,747

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	10	5	—	1	—	—	1	—	—	—	—	1
3.0-5.9	160	136	66	22	7	2	3	4	2	—	—	16
6.0-8.9	157	577	158	55	12	15	8	2	3	2	1	36
9.0-11.9	439	758	161	34	15	5	2	—	1	1	1	25
12.0-14.9	7,684	11,141	1,411	328	81	32	18	6	7	2	4	382
15.0-17.9	5,353	11,453	1,036	194	44	14	11	1	4	5	—	344
18.0-20.9	1,018	2,305	228	40	8	4	1	1	—	—	—	70
21 & Over	135	467	39	5	1	2	—	—	—	—	—	23
Credit Load Unknown	84	377	93	33	5	2	—	—	1	—	—	16
Total	15,040	27,219	3,192	712	173	76	44	14	18	10	6	913

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	6	4	—	1	—	—	—	—	—	—	—	1
3.0-5.9	137	88	57	34	23	14	6	3	3	—	—	16
6.0-8.9	136	426	147	85	54	32	29	21	6	4	4	34
9.0-11.9	407	642	128	63	32	25	10	8	3	—	2	12
12.0-14.9	7,642	8,467	872	375	174	96	52	30	18	6	2	339
15.0-17.9	5,747	9,592	626	235	111	55	39	27	13	5	3	302
18.0-20.9	1,002	2,096	124	29	25	6	4	2	1	—	—	85
21 & Over	152	460	20	4	4	4	2	—	—	—	—	22
Credit Load Unknown	90	591	135	51	18	6	—	2	1	1	—	23
Total	15,319	22,366	2,109	877	441	238	142	93	45	16	11	834

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX (UNDERGRADUATE ONLY)
1978

UNIVERSITY OF CALIFORNIA

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	18	12	6	—	1	1	—	—	—	—	—	—
3.0-5.9	339	260	105	44	29	26	9	2	5	—	2	42
6.0-8.9	418	1,095	257	154	57	34	25	9	6	—	2	37
9.0-11.9	921	1,308	272	98	41	23	13	10	4	3	2	36
12.0-14.9	17,060	20,037	2,275	746	246	128	74	39	28	10	4	277
15.0-17.9	10,777	20,835	1,649	442	135	88	40	25	10	2	3	343
18.0-20.9	1,875	4,331	356	95	39	20	7	4	5	3	1	57
21 & Over	306	903	72	24	5	3	—	3	—	—	—	16
Credit Load Unknown	253	1,131	269	80	25	13	4	2	1	—	—	59
Total	31,967	49,912	5,261	1,683	578	336	172	94	59	18	14	867

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	8	8	4	—	1	—	—	—	—	—	—	—
3.0-5.9	179	142	51	10	13	9	1	—	1	—	1	22
6.0-8.9	205	635	134	58	9	8	2	1	1	—	—	18
9.0-11.9	464	709	162	38	6	3	2	2	—	2	1	19
12.0-14.9	8,443	11,403	1,344	304	54	28	14	5	9	3	2	150
15.0-17.9	5,185	11,077	1,009	216	29	17	12	6	3	—	—	176
18.0-20.9	951	2,300	231	46	10	4	3	—	—	1	1	35
21 & Over	145	441	44	11	3	—	—	—	—	—	—	10
Credit Load Unknown	119	454	112	31	7	8	2	—	—	—	—	42
Total	15,699	27,169	3,091	714	132	77	36	14	14	6	5	472

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown
0.1-2.9	10	4	2	—	—	1	—	—	—	—	—	—
3.0-5.9	160	118	54	34	16	17	8	2	4	—	1	20
6.0-8.9	213	460	123	96	48	26	23	8	5	—	2	19
9.0-11.9	457	599	110	60	35	20	11	8	4	1	1	17
12.0-14.9	8,617	8,634	931	442	192	100	60	34	19	7	2	127
15.0-17.9	5,592	9,758	640	226	106	71	28	19	7	2	3	167
18.0-20.9	924	2,031	125	49	29	16	4	4	5	2	—	22
21 & Over	161	462	28	13	2	3	—	3	—	—	—	6
Credit Load Unknown	134	677	157	49	18	5	2	2	1	—	—	17
Total	16,268	22,743	2,170	969	446	259	136	80	45	12	9	395

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1979

UNIVERSITY OF CALIFORNIA

TOTAL

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	20	8	4	2	—	—	—	—	—	—	—	3	37
3.0-5.9	424	276	114	80	23	20	11	4	4	1	—	57	1,014
6.0-8.9	544	1,138	325	157	51	44	26	14	12	3	4	62	2,380
9.0-11.9	1,753	1,659	322	105	52	34	13	10	5	4	—	65	4,022
12.0-14.9	17,737	21,071	2,276	720	251	105	77	42	25	12	12	318	42,646
15.0-17.9	11,269	20,081	1,581	439	128	74	38	9	10	6	6	417	34,058
18.0-20.9	1,851	4,098	306	83	26	14	7	6	1	1	1	54	6,448
21.0 & Over	327	827	72	15	6	4	—	1	1	—	—	14	1,267
Credit Load Unknown	257	1,268	283	114	45	12	5	—	1	—	1	65	2,051
Total	**34,182**	**50,426**	**5,283**	**1,715**	**582**	**307**	**177**	**86**	**59**	**27**	**24**	**1,055**	**93,923**

MALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	7	3	3	1	—	—	—	—	—	—	—	1	15
3.0-5.9	204	156	55	38	6	11	3	—	2	—	—	29	504
6.0-8.9	289	636	183	61	4	8	5	1	1	1	—	25	1,214
9.0-11.9	906	901	173	51	8	5	1	2	—	1	—	40	2,088
12.0-14.9	8,637	11,850	1,319	312	66	22	17	7	9	6	6	171	22,422
15.0-17.9	5,500	10,657	965	215	31	18	7	2	4	1	1	222	17,623
18.0-20.9	888	2,113	198	40	4	3	—	1	—	—	—	28	3,275
21.0 & Over	170	427	46	7	3	—	—	—	—	—	—	8	661
Credit Load Unknown	141	572	122	45	12	5	1	—	1	—	1	28	928
Total	**16,742**	**27,315**	**3,064**	**770**	**134**	**72**	**34**	**13**	**17**	**9**	**8**	**552**	**48,730**

FEMALE

	AGE											
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	13	5	1	1	—	—	—	—	—	—	—	2	22
3.0-5.9	220	120	59	42	17	9	8	4	2	1	—	28	510
6.0-8.9	255	502	142	96	47	36	21	13	11	2	4	37	1,166
9.0-11.9	847	758	149	54	44	29	12	8	5	3	—	25	1,934
12.0-14.9	9,100	9,221	957	408	185	83	60	35	16	6	6	147	20,224
15.0-17.9	5,769	9,424	616	224	97	56	31	7	6	5	5	195	16,435
18.0-20.9	963	1,985	108	43	22	11	7	5	1	1	1	26	3,173
21.0 & Over	157	400	26	8	3	4	—	1	1	—	—	6	606
Credit Load Unknown	116	696	161	69	33	7	4	—	—	—	—	37	1,123
Total	**17,440**	**23,111**	**2,219**	**945**	**448**	**235**	**143**	**73**	**42**	**18**	**16**	**503**	**45,193**

OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1980

UNIVERSITY OF CALIFORNIA

TOTAL

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	27	11	2	2	—	1	—	1	—	—	—	1	45
3.0-5.9	389	245	115	59	38	11	12	3	7	3	—	13	895
6.0-8.9	620	995	281	140	52	40	17	15	14	—	3	24	2,201
9.0-11.9	1,673	1,349	240	105	47	21	13	11	7	1	3	29	3,499
12.0-14.9	18,081	21,857	2,128	703	242	119	71	31	25	7	14	176	43,454
15.0-17.9	11,317	20,719	1,713	480	172	67	37	16	13	5	14	231	34,784
18.0-20.9	2,469	4,685	377	101	51	13	17	5	2	—	2	45	7,767
21.0 & Over	686	1,314	102	35	24	4	4	—	—	—	—	9	2,178
Credit Load Unknown	270	1,104	231	77	27	8	3	2	3	1	—	15	1,741
Total	35,532	52,279	5,189	1,702	653	284	174	84	71	17	36	543	96,564

MALE

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	15	4	1	2	—	1	—	—	—	—	—	1	24
3.0-5.9	216	125	73	26	11	2	3	—	1	2	—	6	465
6.0-8.9	296	580	167	59	13	5	1	—	2	—	2	15	1,138
9.0-11.9	848	726	117	42	10	4	1	5	—	—	1	15	1,769
12.0-14.9	8,637	12,239	1,238	322	69	23	13	2	4	2	7	99	22,655
15.0-17.9	5,520	11,006	1,021	203	41	17	5	3	4	1	6	123	17,948
18.0-20.9	1,207	2,410	240	44	17	5	3	2	1	—	—	24	3,953
21.0 & Over	331	618	61	17	9	—	1	—	—	—	—	4	1,041
Credit Load Unknown	156	487	92	22	10	2	—	—	1	—	—	5	774
Total	17,226	28,195	3,010	737	180	59	27	12	13	5	16	292	49,767

FEMALE

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	12	7	1	—	—	—	—	1	—	—	—	—	21
3.0-5.9	173	120	42	33	27	9	9	3	6	1	—	7	429
6.0-8.9	324	415	114	81	39	35	16	15	12	—	1	9	1,061
9.0-11.9	825	623	123	63	37	17	12	6	7	1	2	14	1,730
12.0-14.9	9,444	9,618	890	381	173	96	58	29	21	5	7	77	20,796
15.0-17.9	5,797	9,713	692	277	131	50	32	13	9	4	8	108	16,834
18.0-20.9	1,262	2,275	137	57	34	8	14	3	1	—	2	21	3,813
21.0 & Over	355	696	41	18	15	4	3	—	—	—	—	5	1,137
Credit Load Unknown	114	617	139	55	17	6	3	2	2	1	—	10	966
Total	18,306	24,084	2,179	965	473	225	147	72	58	12	20	251	46,787

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OPENING FALL ENROLLMENT BY AGE, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1981

UNIVERSITY OF CALIFORNIA

TOTAL

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	39	10	5	1	3	—	—	—	—	—	—	—	58
3.0-5.9	491	271	151	77	36	21	12	7	8	3	2	9	1,088
6.0-8.9	754	1,128	349	147	71	34	25	17	7	7	4	11	2,554
9.0-11.9	1,665	1,509	307	126	59	25	17	7	4	3	1	7	3,730
12.0-14.9	18,474	23,143	2,290	754	251	134	60	45	21	5	11	99	45,287
15.0-17.9	12,102	21,843	1,666	498	153	72	36	18	11	3	3	76	36,481
18.0-20.9	1,835	4,828	351	107	33	20	8	—	3	—	—	16	7,201
21.0 & Over	318	996	77	21	9	8	—	2	—	1	—	3	1,435
Credit Load Unknown	132	707	149	80	27	14	4	1	2	—	—	6	1,122
Total	35,810	54,435	5,345	1,811	642	328	162	97	56	22	21	227	98,956

MALE

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	15	4	4	1	—	—	—	—	—	—	—	—	24
3.0-5.9	247	151	66	39	15	6	1	2	1	1	1	1	531
6.0-8.9	364	616	193	67	18	7	2	2	1	2	1	7	1,280
9.0-11.9	835	815	145	56	18	4	2	—	—	—	—	5	1,880
12.0-14.9	8,735	12,824	1,314	340	65	26	9	8	5	2	4	46	23,378
15.0-17.9	5,840	11,429	989	220	47	22	5	4	1	1	1	49	18,608
18.0-20.9	885	2,437	220	54	11	5	—	—	—	—	—	11	3,623
21.0 & Over	149	496	40	11	2	3	—	—	—	—	—	2	703
Credit Load Unknown	53	295	55	15	5	2	1	—	—	—	—	3	429
Total	17,123	29,067	3,026	803	181	75	20	16	8	6	7	124	50,456

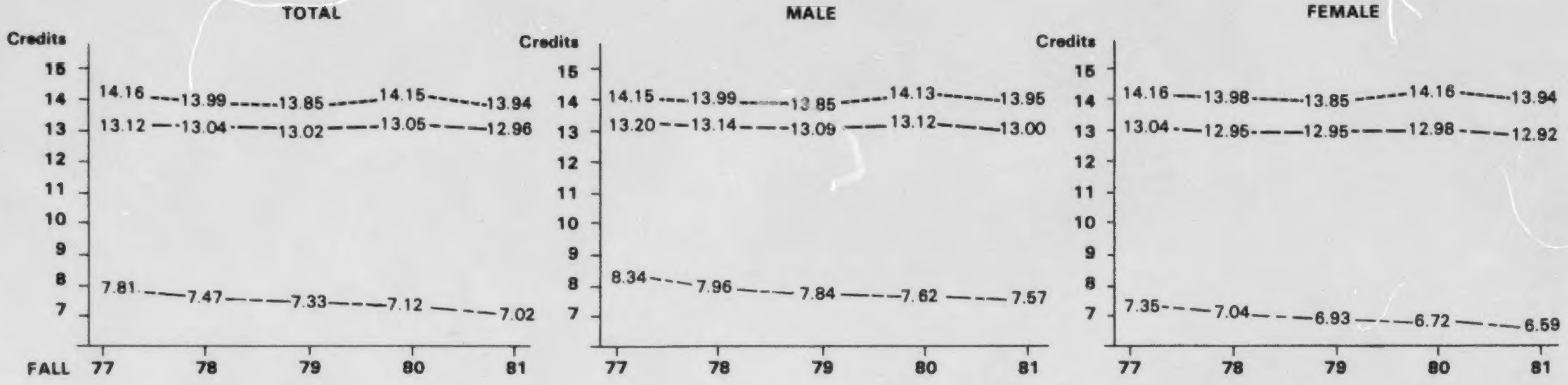
FEMALE

	AGE												
Credit Load	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-Over	Unknown	Total
0.1-2.9	24	6	1	—	3	—	—	—	—	—	—	—	34
3.0-5.9	244	120	85	38	21	15	11	5	7	2	1	8	557
6.0-8.9	390	512	156	80	53	27	23	15	6	5	3	4	1,274
9.0-11.9	830	694	162	70	41	21	15	7	4	3	1	2	1,850
12.0-14.9	9,739	10,319	976	414	186	108	51	37	16	3	7	53	21,909
15.0-17.9	6,262	10,414	677	278	106	50	31	14	10	2	2	27	17,873
18.0-20.9	950	2,391	131	53	22	15	8	—	3	—	—	5	3,578
21.0 & Over	169	500	37	10	7	5	—	2	—	1	—	1	732
Credit Load Unknown	79	412	94	65	22	12	3	1	2	—	—	3	693
Total	18,687	25,368	2,319	1,008	461	253	142	81	48	16	14	103	48,500

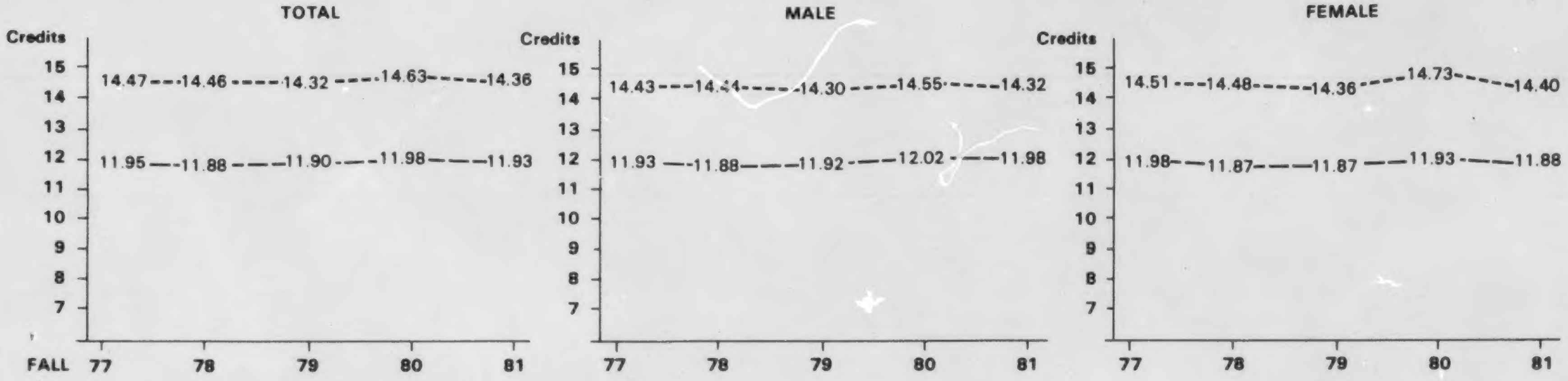
DISPLAY ENR-52

AVERAGE CREDIT LOAD OF ENROLLMENT, BY SEX, BY STUDENT LEVEL
UNDERGRADUATE ONLY
FALL 1977-FALL 1981

LOWER DIVISION



UPPER DIVISION

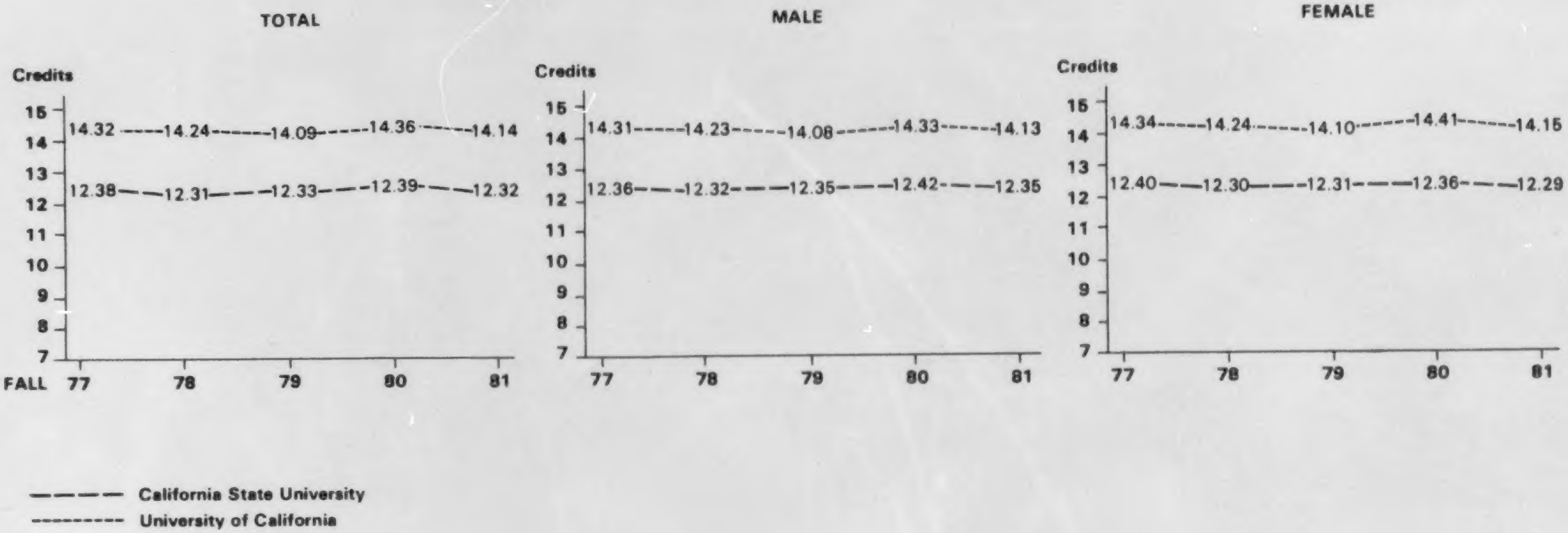


- - - - - California Community Colleges
— — — — California State University
-------- University of California

DISPLAY ENR-52 (Cont.)

AVERAGE CREDIT LOAD OF ENROLLMENT, BY SEX, BY STUDENT LEVEL
FALL 1977-FALL 1981

ALL UNDERGRADUATE STUDENTS



DISPLAY ENR-53

OPENING FALL ENROLLMENT BY STUDENT STATUS, CREDIT LOAD AND SEX (UNDERGRADUATE ONLY)
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	25	28	29	47	48	142	146	125	141	131
3.0-5.9	269	245	268	263	261	2,966	2,891	3,001	3,059	3,009
6.0-8.9	598	648	616	615	541	5,113	4,892	4,951	4,790	4,823
9.0-11.9	1,724	1,731	1,886	1,837	1,754	5,474	5,195	5,054	5,037	4,882
12.0-14.9	12,484	13,234	14,021	13,967	13,365	17,715	16,975	16,687	16,712	16,643
15.0-17.9	8,954	9,041	9,245	9,118	8,866	12,050	11,326	11,022	10,634	9,756
18.0-20.9	1,118	1,070	1,199	1,131	964	2,137	1,997	1,924	1,894	1,652
21 and over	106	113	137	115	101	365	299	343	356	265
Unknown	3	2	2	2	2	5	2	3	6	5
Total	25,281	26,112	27,403	27,095	25,902	45,967	43,723	43,110	42,629	41,166

Male	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	13	16	21	26	23	72	86	59	67	69
3.0-5.9	121	99	110	106	104	1,246	1,245	1,287	1,334	1,271
6.0-8.9	281	312	280	291	265	2,594	2,354	2,266	2,250	2,160
9.0-11.9	825	861	907	948	859	2,789	2,585	2,463	2,476	2,351
12.0-14.9	5,635	5,775	6,148	6,103	5,835	9,479	8,846	8,317	8,335	8,172
15.0-17.9	4,404	4,325	4,344	4,216	4,198	6,329	5,879	5,580	5,423	4,873
18.0-20.9	570	553	615	560	481	1,145	1,047	1,042	973	834
21 and over	61	58	76	52	53	213	173	211	193	132
Unknown	2	1	2	—	1	3	1	3	3	2
Total	11,912	12,000	12,503	12,302	11,819	23,870	22,216	21,228	21,054	19,864

Female	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	12	12	8	21	25	70	60	66	74	62
3.0-5.9	148	146	158	157	157	1,720	1,646	1,714	1,725	1,738
6.0-8.9	317	336	336	324	276	2,519	2,538	2,685	2,540	2,663
9.0-11.9	899	870	979	889	895	2,685	2,610	2,591	2,561	2,531
12.0-14.9	6,849	7,459	7,873	7,864	7,530	8,236	8,129	8,370	8,377	8,471
15.0-17.9	4,550	4,716	4,901	4,902	4,668	5,721	5,447	5,442	5,211	4,883
18.0-20.9	548	517	584	571	483	992	950	882	921	818
21 and over	45	55	61	63	48	152	126	132	163	133
Unknown	1	1	—	2	1	2	1	9	3	3
Total	13,368	14,112	14,900	14,793	14,083	22,097	21,507	21,882	21,575	21,302

OPENING FALL ENROLLMENT BY STUDENT STATUS, CREDIT LOAD AND SEX (Continued)
(UNDERGRADUATE ONLY)
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	774	817	908	833	903
3.0-5.9	12,499	12,888	13,137	13,015	13,764
6.0-8.9	19,989	20,041	19,896	19,807	20,547
9.0-11.9	20,390	20,986	20,708	20,885	22,282
12.0-14.9	57,013	57,669	58,409	61,967	65,397
15.0-17.9	43,659	42,269	43,159	45,552	46,826
18.0-20.9	11,941	11,399	11,653	12,239	12,111
21 and over	2,352	2,328	2,454	2,779	2,610
Unknown	27	28	47	44	46
Total	168,644	168,425	170,371	177,121	184,486

Male	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	457	456	474	441	501
3.0-5.9	6,417	6,467	6,621	6,404	6,755
6.0-8.9	11,232	10,867	10,382	10,039	10,213
9.0-11.9	10,797	10,867	10,484	10,451	11,138
12.0-14.9	30,741	30,088	30,051	31,352	32,814
15.0-17.9	22,616	21,776	21,691	22,807	23,183
18.0-20.9	6,219	5,863	5,936	6,143	6,046
21 and over	1,226	1,242	1,246	1,446	1,262
Unknown	12	14	17	25	21
Total	89,717	87,640	86,902	89,069	91,933

Female	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	317	361	434	392	402
3.0-5.9	6,082	6,421	6,516	6,611	7,009
6.0-8.9	8,757	9,174	9,514	9,768	10,334
9.0-11.9	9,593	10,119	10,224	10,473	11,144
12.0-14.9	26,272	27,581	28,358	30,615	32,583
15.0-17.9	21,043	20,483	21,468	22,745	23,643
18.0-20.9	5,722	5,536	5,717	6,096	6,065
21 and over	1,126	1,086	1,208	1,333	1,348
Unknown	15	14	30	19	25
Total	78,927	80,785	83,469	88,052	92,553

DISPLAY ENR-54

OPENING FALL ENROLLMENT BY STUDENT STATUS, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	17	18	18	25	41	1	6	3	1	3
3.0-5.9	299	340	412	366	468	71	82	123	86	91
6.0-8.9	205	299	422	497	610	274	322	368	265	299
9.0-11.9	634	733	1,482	1,431	1,425	405	375	480	383	324
12.0-14.9	9,539	10,793	11,033	10,856	11,287	5,954	5,965	6,003	5,700	5,106
15.0-17.9	4,218	4,095	4,416	4,138	4,684	4,142	4,142	3,839	3,534	3,041
18.0-20.9	773	729	710	1,125	613	508	523	457	517	377
21 and over	87	82	92	369	68	74	84	77	160	55
Unknown	82	138	150	142	49	319	376	402	217	215
Total	15,854	17,227	18,735	18,949	19,245	11,748	11,875	11,752	10,863	9,511

Male	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	11	8	6	14	17	1	4	1	1	2
3.0-5.9	161	180	196	203	231	24	32	61	36	42
6.0-8.9	112	151	217	237	301	119	137	170	107	129
9.0-11.9	334	384	776	731	725	192	156	230	170	138
12.0-14.9	4,804	5,388	5,385	5,105	5,299	3,096	3,044	3,057	2,894	2,552
15.0-17.9	2,128	2,055	2,277	2,185	2,419	2,155	2,084	1,945	1,752	1,525
18.0-20.9	404	399	361	570	305	271	281	235	268	183
21 and over	44	46	47	187	37	49	50	43	71	26
Unknown	41	66	92	82	25	87	134	124	79	47
Total	8,039	8,677	9,357	9,314	9,359	5,994	5,922	5,866	5,378	4,644

Female	First-Time Student					Transfer				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	6	10	12	11	24	0	2	2	0	1
3.0-5.9	138	160	216	163	237	47	50	62	50	49
6.0-8.9	93	148	205	260	309	155	185	198	158	170
9.0-11.9	300	349	706	700	700	213	219	250	213	186
12.0-14.9	4,735	5,405	5,648	5,751	5,988	2,858	2,921	2,946	2,806	2,554
15.0-17.9	2,090	2,040	2,139	1,953	2,265	1,987	2,058	1,894	1,782	1,516
18.0-20.9	369	330	349	555	308	237	242	222	249	194
21 and over	43	36	45	182	31	25	34	34	89	29
Unknown	41	72	58	60	24	232	242	278	138	168
Total	7,815	8,550	9,378	9,635	9,886	5,754	5,953	5,886	5,485	4,867

OPENING FALL ENROLLMENT BY STUDENT STATUS, CREDIT LOAD AND SEX (Continued)
(UNDERGRADUATE ONLY)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	12	14	16	19	14
3.0-5.9	429	441	479	443	529
6.0-8.9	1,525	1,473	1,590	1,439	1,645
9.0-11.9	1,735	1,623	2,060	1,685	1,981
12.0-14.9	23,676	24,166	25,610	26,898	28,894
15.0-17.9	26,854	26,112	25,803	27,112	28,756
18.0-20.9	5,768	5,541	5,281	6,125	6,211
21 and over	1,179	1,166	1,098	1,649	1,312
Unknown	1,128	1,323	1,499	1,382	858
Total	62,306	61,859	63,436	66,752	70,200

Male	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	6	9	8	9	5
3.0-5.9	233	217	247	227	258
6.0-8.9	795	783	827	794	850
9.0-11.9	916	868	1,082	868	1,017
12.0-14.9	13,196	13,327	13,980	14,659	15,527
15.0-17.9	14,176	13,591	13,401	14,011	14,664
18.0-20.9	3,000	2,902	2,679	3,116	3,135
21 and over	579	558	571	783	640
Unknown	483	575	712	614	357
Total	33,384	32,830	33,507	35,081	36,453

Female	Continuing/Returning				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	6	5	8	10	9
3.0-5.9	196	224	232	216	271
6.0-8.9	730	690	763	645	795
9.0-11.9	819	755	978	817	964
12.0-14.9	10,480	10,839	11,630	12,239	13,367
15.0-17.9	12,678	12,521	12,402	13,101	14,092
18.0-20.9	2,768	2,639	2,602	3,009	3,076
21 and over	600	608	527	866	672
Unknown	645	748	787	768	501
Total	28,922	29,029	29,929	31,671	33,747

DISPLAY ENR-55

OPENING FALL ENROLLMENT BY STUDENT LEVEL, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1977-1981

CALIFORNIA STATE UNIVERSITY

Total	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	233	265	279	265	308	708	726	783	756	774
3.0-5.9	3,278	3,349	3,665	3,617	3,796	12,456	12,675	12,741	12,720	13,238
6.0-8.9	5,076	5,382	5,599	5,704	5,702	20,624	20,199	19,864	19,508	20,209
9.0-11.9	7,905	8,231	8,589	8,588	8,757	19,683	19,681	19,059	19,171	20,161
12.0-14.9	37,294	38,623	40,950	42,263	42,420	49,918	49,255	48,167	50,383	52,985
15.0-17.9	27,761	27,472	28,438	29,099	28,305	36,902	35,164	34,988	36,205	37,143
18.0-20.9	4,819	4,550	4,829	4,937	4,422	10,377	9,916	9,947	10,327	10,305
21 and over	650	650	749	827	709	2,173	2,090	2,205	2,423	2,267
Unknown	10	15	9	8	16	25	17	23	44	37
Total	87,026	88,537	93,107	95,308	94,435	152,866	149,723	147,777	151,537	157,119

Male	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	112	124	115	132	137	430	434	439	402	456
3.0-5.9	1,380	1,378	1,560	1,502	1,651	6,404	6,433	6,458	6,342	6,479
6.0-8.9	2,479	2,570	2,610	2,675	2,653	11,628	10,963	10,318	9,905	9,985
9.0-11.9	3,883	4,018	4,186	4,253	4,313	10,528	10,295	9,668	9,583	10,035
12.0-14.9	18,000	18,053	19,166	19,640	19,716	27,855	26,656	25,350	26,150	27,105
15.0-17.9	13,625	13,331	13,459	13,780	13,308	19,724	18,649	18,156	18,666	18,946
18.0-20.9	2,435	2,324	2,379	2,456	2,155	5,499	5,139	5,214	5,220	5,206
21 and over	343	352	406	431	350	1,157	1,121	1,127	1,260	1,097
Unknown	5	6	3	5	7	12	10	9	23	17
Total	42,262	42,156	43,884	44,874	44,290	83,237	79,700	76,739	77,551	79,326

Female	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	121	141	164	133	171	278	292	344	354	318
3.0-5.9	1,898	1,971	2,105	2,115	2,145	6,052	6,242	6,283	6,378	6,759
6.0-8.9	2,597	2,812	2,989	3,029	3,049	8,996	9,236	9,546	9,603	10,224
9.0-11.9	4,022	4,213	4,403	4,335	4,444	9,155	9,386	9,391	9,588	10,126
12.0-14.9	19,294	20,570	21,784	22,623	22,704	22,063	22,599	22,817	24,233	25,880
15.0-17.9	14,136	14,141	14,979	15,319	14,997	17,178	16,515	16,832	17,539	18,197
18.0-20.9	2,384	2,226	2,450	2,481	2,267	4,878	4,777	4,733	5,107	5,099
21 and over	307	298	343	396	359	1,016	969	1,078	1,163	1,170
Unknown	5	9	6	3	9	13	7	14	21	20
Total	44,764	46,381	49,223	50,434	50,145	69,629	70,023	71,038	73,986	77,793

OPENING FALL ENROLLMENT BY STUDENT LEVEL, CREDIT LOAD AND SEX
(UNDERGRADUATE ONLY)
1977-1981

UNIVERSITY OF CALIFORNIA

Total	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	19	21	24	31	47	11	17	13	14	11
3.0-5.9	380	449	531	494	599	419	414	483	401	489
6.0-8.9	527	698	873	975	1,102	1,477	1,396	1,507	1,226	1,452
9.0-11.9	1,147	1,215	2,255	2,136	2,116	1,627	1,516	1,767	1,363	1,614
12.0-14.9	20,123	22,285	23,728	25,346	25,608	19,046	18,639	18,918	18,108	19,679
15.0-17.9	14,878	14,726	15,483	17,762	18,280	20,336	19,623	18,575	17,022	18,201
18.0-20.9	2,704	2,506	2,482	3,688	2,904	4,345	4,287	3,966	4,079	4,297
21 and over	445	439	455	1,040	536	895	893	812	1,138	899
Unknown	282	426	490	571	313	1,247	1,411	1,561	1,170	809
Total	40,505	42,765	46,321	52,043	51,505	49,403	48,196	47,602	44,521	47,451

Male	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	11	9	8	16	21	7	12	7	8	3
3.0-5.9	200	233	261	261	297	218	196	243	205	234
6.0-8.9	275	335	454	476	535	751	736	760	663	745
9.0-11.9	588	617	1,176	1,077	1,068	854	791	912	692	812
12.0-14.9	10,304	11,459	11,950	12,676	12,668	10,792	10,300	10,472	9,979	10,710
15.0-17.9	7,512	7,353	7,811	8,988	9,135	10,947	10,377	9,812	8,967	9,473
18.0-20.9	1,411	1,301	1,244	1,845	1,427	2,264	2,281	2,031	2,108	2,195
21 and over	218	211	239	500	275	454	443	422	541	428
Unknown	157	240	280	299	142	454	535	648	476	287
Total	20,676	21,758	23,423	26,133	25,568	26,741	25,671	25,307	23,639	24,887

Female	Lower Division					Upper Division				
Credit Load	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981
0.1-2.9	8	12	16	15	26	4	5	6	6	8
3.0-5.9	180	216	270	233	302	201	218	240	196	255
6.0-8.9	252	363	419	499	567	726	660	747	563	707
9.0-11.9	559	598	1,079	1,059	1,048	773	725	855	671	802
12.0-14.9	9,819	10,826	11,778	12,670	12,940	8,254	8,339	8,446	8,129	8,969
15.0-17.9	7,366	7,373	7,672	8,779	9,145	9,389	9,246	8,763	8,055	8,728
18.0-20.9	1,293	1,205	1,238	1,843	1,477	2,081	2,006	1,935	1,971	2,101
21 and over	227	228	216	540	261	441	450	390	597	472
Unknown	125	186	210	272	171	793	876	913	694	522
Total	19,829	21,007	22,898	25,910	25,937	22,662	22,525	22,295	20,882	22,564

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DISPLAY ENR-56

CHANGES IN THE AVERAGE CREDIT LOAD OF STUDENTS ENROLLED, BY STUDENT LEVEL AND DISCIPLINE
CALIFORNIA STATE UNIVERSITY
FALL 1977 COMPARED TO FALL 1981

Discipline	Upper Division				Graduate			
	Fall 1977	Fall 1981	Net Change	% Change	Fall 1977	Fall 1981	Net Change	% Change
Agriculture & Natural Resources	14.29	14.15	–0.14	–1.0%	10.68	10.25	–0.43	–4.0%
Architecture & Environmental Design	13.47	13.53	+0.06	+0.4%	9.87	11.35	+1.48	+15.0%
Area Studies	10.86	10.50	–0.36	–3.3%	7.20	6.98	–0.22	–3.1%
Biological Sciences	11.93	11.87	–0.06	–0.5%	7.99	7.59	–0.40	–5.0%
Business and Management	11.18	11.49	+0.31	+2.8%	7.13	7.06	–0.07	–1.0%
Communications	12.62	12.60	+0.02	–0.2%	7.54	7.53	–0.01	–0.1%
Computer & Information Sciences	11.64	11.83	+0.19	+1.6%	6.97	7.56	+0.59	+8.5%
Education	12.37	12.20	–0.17	–1.4%	7.04	7.16	+0.12	+1.7%
Engineering	12.78	12.82	+0.04	+0.3%	6.93	7.25	+0.32	+4.6%
Fine & Applied Arts	11.97	11.93	–0.04	–0.3%	7.90	7.99	+0.09	+1.1%
Foreign Languages	12.04	11.85	–0.19	–1.6%	7.19	7.30	+0.11	+1.5%
Health Professions	11.65	11.60	–0.05	–0.4%	8.46	8.71	+0.25	+3.0%
Home Economics	12.65	12.51	–0.14	–1.1%	6.87	7.45	+0.58	+8.4%
Letters	11.79	11.78	–0.01	0.0%	7.46	7.25	–0.21	–2.8%
Library Science	—	—	—	—	8.03	8.38	+0.35	+4.4%
Mathematics	11.40	11.55	+0.15	+1.3%	6.81	6.82	+0.01	+0.1%
Physical Sciences	12.20	12.21	+0.01	0.0%	7.48	7.38	–0.10	–1.3%
Psychology	11.79	11.73	–0.06	–0.5%	8.76	8.83	+0.07	+0.8%
Public Affairs & Services	12[illegible]	12.19	–0.12	–1.0%	8.49	9.04	+0.55	+6.5%
Social Sciences	11.75	11.76	+0.01	0.0%	7.39	7.34	–0.05	–0.7%
Interdisciplinary Studies	12.79	12.37	–0.42	–3.3%	8.98	8.25	–0.73	–8.1%
TOTAL	11.96	11.94	–0.02	–0.2%	7.59	7.56	–0.03	–0.4%

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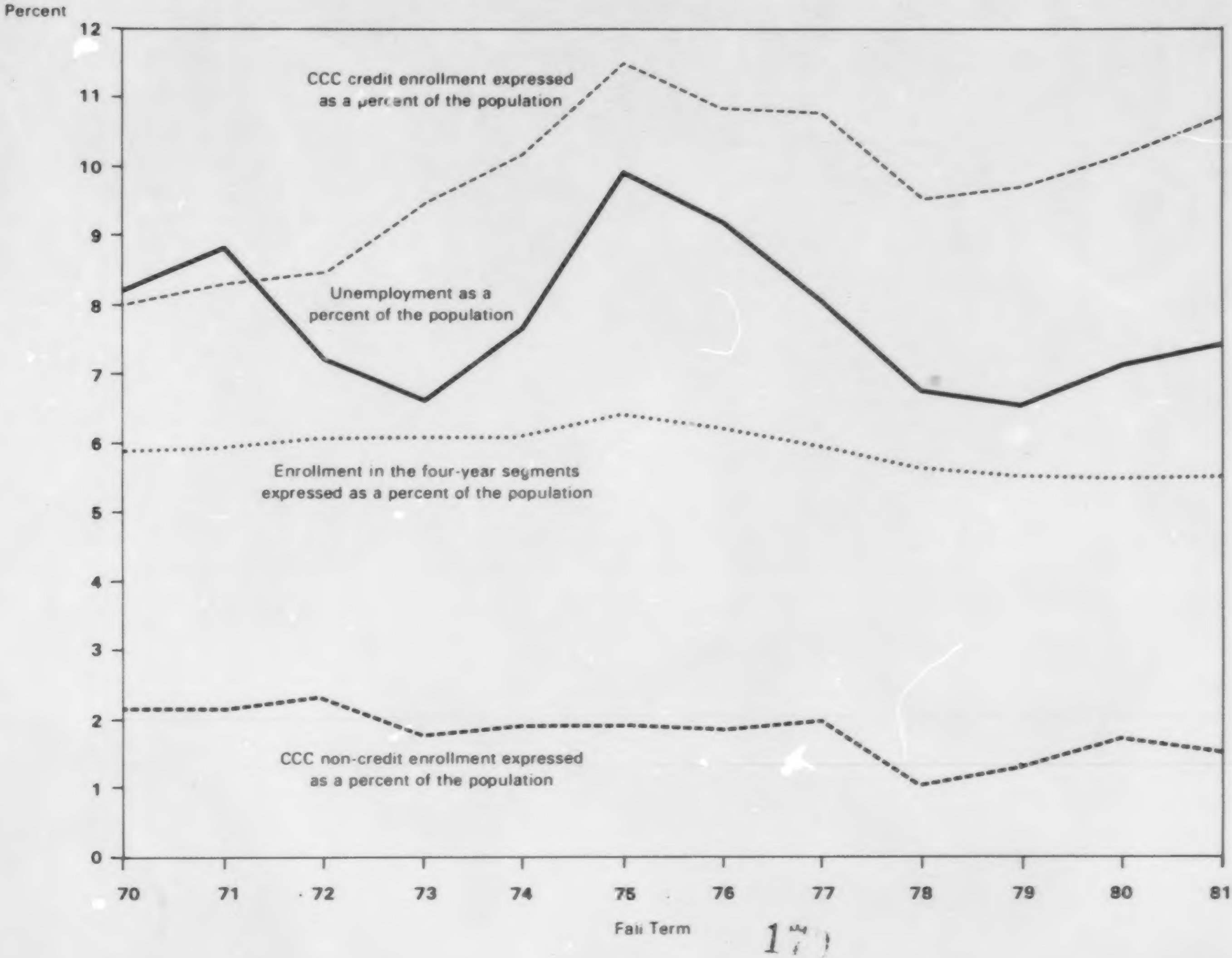
CHANGES IN THE AVERAGE CREDIT LOAD OF STUDENTS ENROLLED, BY STUDENT LEVEL AND DISCIPLINE
UNIVERSITY OF CALIFORNIA
FALL 1977 COMPARED TO FALL 1981

Discipline	Upper Division				Graduate			
	Fall 1977	Fall 1981	Net Change	% Change	Fall 1977	Fall 1981	Net Change	% Change
Agriculture & Natural Resources	14.91	14.65	-0.26	-1.7%	N/A	12.13	—	—
Architecture & Environmental Design	14.50	14.61	+0.11	+0.8%	N/A	12.42	—	—
Area Studies	14.32	14.11	-0.21	-1.5%	N/A	11.13	—	—
Biological Sciences	14.48	14.39	-0.09	-0.6%	N/A	12.07	—	—
Business and Management	15.02	14.85	0.17	-1.1%	N/A	12.85	—	—
Communications	14.76	14.45	-0.31	-2.1%	N/A	10.94	—	—
Computer & Information Sciences	14.17	13.94	-0.23	-1.6%	N/A	9.90	—	—
Education	14.96	14.72	-0.24	-1.6%	N/A	11.34	—	—
Engineering	14.59	14.56	-0.03	-0.2%	N/A	11.08	—	—
Fine & Applied Arts	14.43	14.47	+0.04	+0.3%	N/A	11.55	—	—
Foreign Languages	14.43	14.22	-0.21	-1.5%	N/A	11.00	—	—
Health Professions	15.24	14.41	-0.83	-5.4%	N/A	11.67	—	—
Home Economics	15.17	14.42	-0.75	-4.9%	N/A	8.73	—	—
Letters	14.25	14.20	+0.05	-0.4%	N/A	10.92	—	—
Library Science	—	—	—	—	N/A	10.04	—	—
Mathematics	14.12	14.01	-0.11	-0.8%	N/A	10.54	—	—
Physical Sciences	14.17	13.90	-0.27	-1.9%	N/A	12.64	—	—
Psychology	14.65	14.50	-0.15	-1.0%	N/A	12.24	—	—
Public Affairs & Services	13.75	14.87	+1.12	+8.1%	N/A	13.93	—	—
Social Sciences	14.38	14.34	-0.04	-0.3%	N/A	11.10	—	—
Interdisciplinary Studies	14.49	14.43	-0.06	-0.4%	N/A	12.79	—	—
TOTAL	14.48	14.37	-0.11	-0.8%	N/A	11.68	—	—

DISPLAY ENR-58

CALIFORNIA'S HEADCOUNT ENROLLMENT AND SEASONALLY ADJUSTED UNEMPLOYMENT EXPRESSED AS A PERCENT OF THE LABOR FORCE

1970 THROUGH 1982



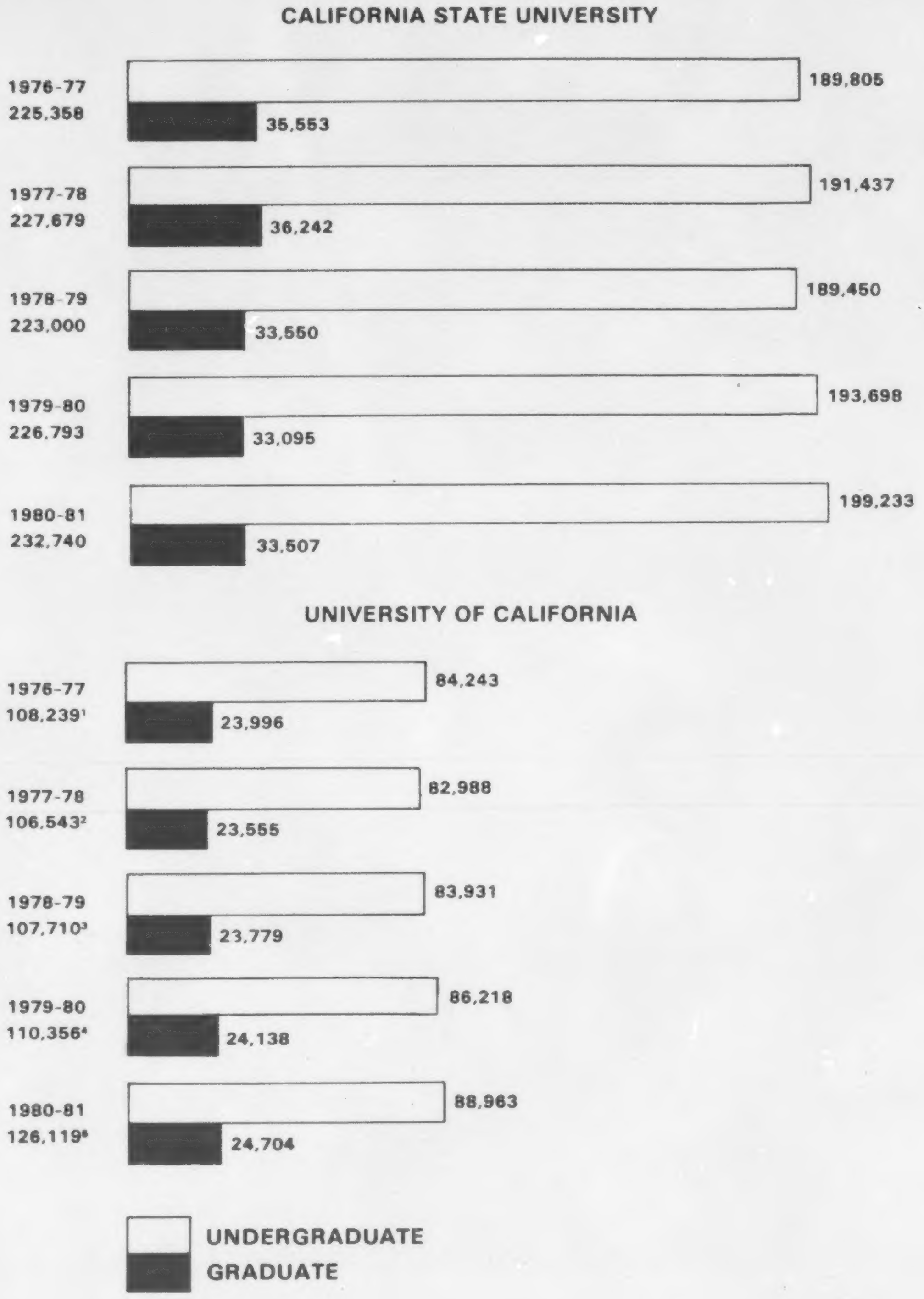
CALIFORNIA COMMUNITY COLLEGES
STUDENT WORKLOAD (CREDIT/NONCREDIT)
ANNUAL ATTENDANCE ADA
FISCAL YEAR 1980-81

District	Annual Attendance ADA		Attendance Hours Converted to ADA		Credit (ADA excludes Apprentices)		Noncredit (ADA excludes Apprentices)	
	Total	Apportionment ADA	Nonresident	Apprentices	State Supported	Not State Supported	State Supported	Not State Supported
Allan Hancock	6,734	6,537	159	38	5,494	159	1,043	—
Antelope Valley	3,547	3,509	38	—	3,455	37	54	1
Barstow	1,103	1,048	55	—	1,048	55	—	—
Butte	6,334	6,232	93	9	6,047	89	185	4
Cabrillo	6,937	6,655	255	27	6,537	255	118	—
Cerritos	13,497	13,097	329	71	12,755	329	342	—
Chaffey	7,852	7,655	197	—	6,371	136	1,284	61
Citrus	5,948	5,752	181	15	5,473	180	279	1
Coachella Valley	3,744	3,619	92	33	3,208	89	411	3
Coast	35,494	34,742	752	—	33,450	740	1,292	12
Compton	3,975	3,444	531	—	3,444	531	—	—
Contra Costa	19,622	19,011	311	300	19,011	311	—	—
El Camino	14,749	14,369	380	—	14,356	380	13	—
Foothill	23,557	22,345	1,187	25	21,896	1,187	449	—
Fremont-Newark	4,557	4,421	136	—	4.421	136	—	—
Gavilan	2,290	2,201	66	23	2,004	66	197	—
Glendale	7,934	7,322	592	20	5,442	592	1,880	—
Grossmont	10,490	10,288	202	—	9,945	202	343	—
Hartnell	4,757	4,590	129	38	4,590	129	—	—
Imperial	3,016	2,940	76	—	2,940	76	—	—
Kern	11,073	10,585	333	155	9,537	310	1,048	23
Lake Tahoe	614	601	13	—	601	13	—	—
Lassen	2,297	2,184	113	—	2,184	113	—	—
Long Beach	16,239	15,441	383	415	14,052	332	1,389	51
Los Angeles	71,881	69,931	1,611	339	69,913	1,610	18	1
Los Rios	27,705	26,482	788	435	26,482	788	—	—
Marin	7,817	7,602	182	33	6,066	182	1,536	—
Mendocino-Lake	1,433	1,425	8	—	1,395	8	30	—
Merced	6,029	5,782	235	12	5,093	234	689	1
Mira Costa	4,562	4,470	87	5	3,867	87	603	—
Monterey Peninsula	5,539	5,241	273	25	5,106	271	135	2
Mt. San Antonio	14,355	14,153	192	10	11,892	185	2,261	7
Mt. San Jacinto	1,593	1,535	58	—	1,335	58	—	—
Napa	4,894	4,814	78	2	3,905	78	909	—
North Orange	26,909	26,359	453	97	19,475	453	6,884	—
Palomar	10,967	10,548	375	44	10,103	375	445	—
Palo Verde	329	316	13	—	307	13	9	—
Pasadena Area	15,410	14,405	986	19	11,971	986	2,434	—
Peralta	20,388	19,968	221	199	19,366	215	602	6
Rancho Santiago	15,860	15,075	527	258	9,772	442	5,303	85
Redwoods	5,658	5,562	96	—	5,495	93	67	3
Rio Hondo	8,375	7,458	448	469	6,819	448	639	—
Riverside	8,643	8,498	145	—	8,369	144	129	1
Saddleback	13,007	12,805	199	3	12,588	199	217	—
San Bernardino	11,415	11,027	223	165	11,027	223	—	—
San Diego	36,439	35,337	720	382	22,233	720	13,104	—
San Francisco	33,441	32,457	838	346	16,095	638	16,362	—
San Joaquin Delta	10,844	10,087	629	128	9,799	628	288	1
San Jose	11,530	10,054	962	514	10,054	962	—	—
San Luis Obispo	3,737	3,629	108	—	3,629	108	—	—
San Mateo	17,308	16,452	561	295	16,452	561	—	—
Santa Barbara	9,016	8,723	293	—	6,443	293	2,280	—
Santa Clarita	1,914	1,862	52	—	1,826	52	36	—
Santa Monica	11,598	10,875	718	5	10,114	718	761	—
Sequoias	5,257	5,166	91	—	5,086	90	80	1
Shasta-Te-Tr	5,820	5,767	38	15	5,525	32	242	6
Sierra	5,578	5,524	54	—	5,427	54	97	—
Siskiyou	1,684	1,569	115	—	1,498	114	71	1
Solano	5,560	5,198	138	224	5,185	138	13	—
Sonoma	12,607	12,244	262	101	10,144	240	2,100	22
South County	10,320	10,091	177	52	10,006	176	85	1
Southwestern	8,297	7,920	377	—	7,903	377	17	—
State Center	11,911	11,552	298	61	11,227	276	325	22
Ventura	16,991	16,590	250	151	15,883	250	707	—
Victor Valley	2,303	2,248	55	—	2,082	55	166	—
West Hills	1,256	1,192	64	—	1,181	64	11	—
West Kern	715	597	118	—	548	117	49	1
West Valley	13,277	12,685	357	235	12,352	357	333	—
Yosemite	10,029	9,807	207	15	9,140	207	667	—
Yuba	5,929	5,844	79	6	5,780	78	64	1
Statewide	752,490	725,514	21,162	5,814	654,419	20,844	71,095	318

Source: California Community College, Board of Governors; Fiscal Data Abstract 1980-81

DISPLAY ENR-60

THREE TERM AVERAGE FULL-TIME EQUIVALENT ENROLLMENT BY LEVEL OF STUDENT, BY SEGMENT 1976-77 THROUGH 1980-81



[1] Does not include: Health Sciences, 11,130

[2] Does not include: Health Sciences, 11,397

[3] Does not include: Health Sciences, 11,918

[4] Does not include: Health Sciences, 12,405

[5] Does not include: Health Sciences, 12,452

OPENING FALL FULL-TIME AND PART-TIME ENROLLMENT BY SEX AND STUDENT LEVEL
1977-1981

OTHER PUBLIC INSTITUTIONS

California Maritime Academy

	Full-Time		Part-Time		Total
	Male	Female	Male	Female	
Fall 1977					
Lower Division	276	12	-	-	288
Upper Division	191	8	-	-	199
Total	467	20	-	-	487
Fall 1978					
Lower Division	244	9	-	-	487
Upper Division	223	8	-	-	231
Total	462	17	-	-	484
Fall 1979					
Lower Division	234	14	-	-	248
Upper Division	228	7	-	-	235
Total	462	21	-	-	483
Fall 1980					
Lower Division	264	16	-	-	280
Upper Division	208	11	-	-	219
Total	472	27	-	-	499
Fall 1981					
Lower Division	264	18	-	-	282
Upper Division	207	10	-	-	217
Total	471	28	-	-	499

University of California, Hastings College of Law

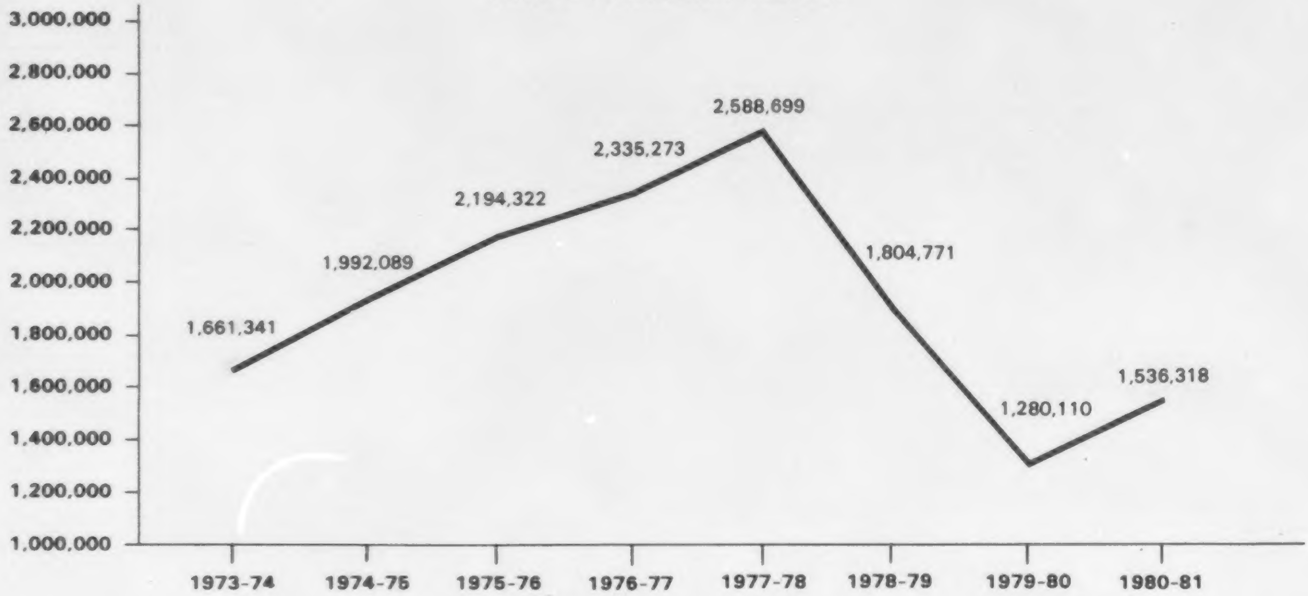
	Full-Time		Part-Time		Total
	Male	Female	Male	Female	
Fall 1977					
First Professional	1026	475	-	-	1501
Total	1026	475	-	-	1501
Fall 1978					
First Professional	955	535	-	-	1490
Total	955	535	-	-	1490
Fall 1979					
First Professional	898	572	-	-	1470
Total	898	572	-	-	1470
Fall 1980					
First Professional	859	660	-	-	1519
Total	859	660	-	-	1519
Fall 1981					
First Professional	852	664	-	-	1516
Total	852	664	-	-	1516

United States Naval Postgraduate School

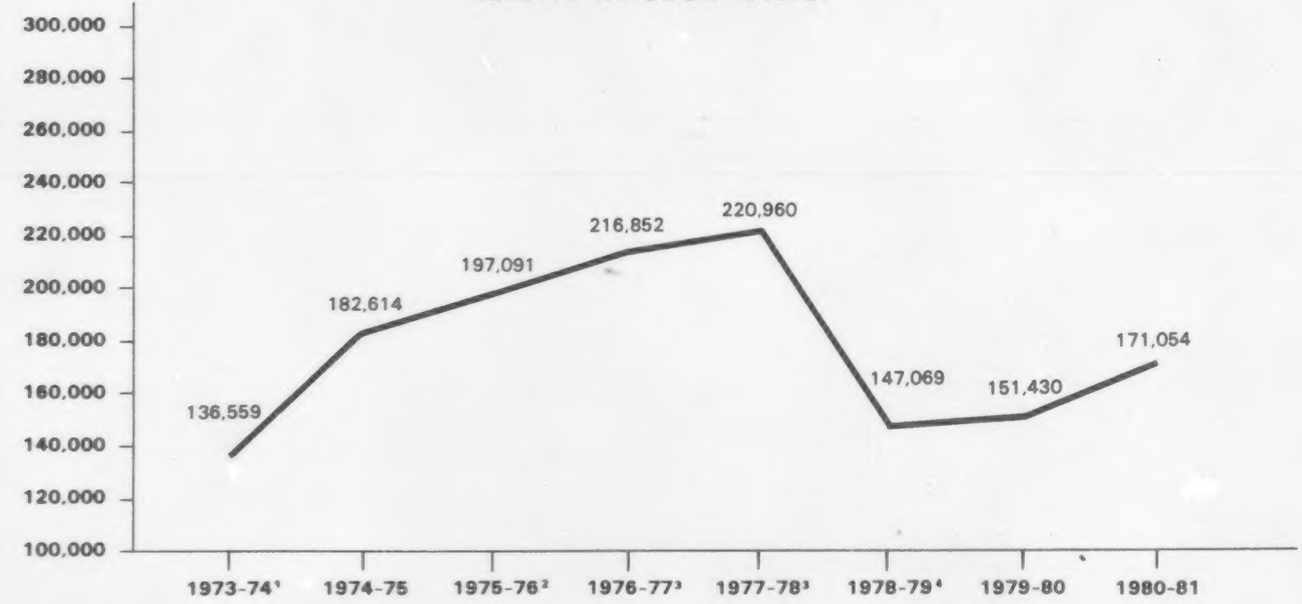
	Full-Time		Part-Time		Total
	Male	Female	Male	Female	
Fall 1977					
Upper Division	-	-	-	-	
Unclassified	39	0	-	-	39
Graduate	968	11	-	-	979
Total	1007	11	-	-	1018
Fall 1978					
Graduate	1188	23	-	-	1211
Total	1188	23	-	-	1211
Fall 1979					
Graduate	1218	39	-	-	1257
Total	1218	39	-	-	1257
Fall 1980					
Graduate	1138	46	-	-	1184
Total	1138	46	-	-	1184
Fall 1981					
Graduate	1233	66	-	-	1299
Total	1233	66	-	-	1299

DISPLAY ENR-62

ADULT EDUCATION
DAILY HEADCOUNT
1973-74 THROUGH 1980-81



ADULT EDUCATION
AVERAGE DAILY ATTENDANCE (ADA)
1973-74 THROUGH 1980-81



NOTES: A.d.a. includes defined adults plus other than defined adults.
All a.d.a. totals are annual totals.
Percentage figures represent growth of total units of a.d.a. over the previous year.

Statutory authority:
[1] SB 90 Revenue Limits
[2] 5% Cap
[3] SB 1641 and AB 65 separate Revenue Limits
[4] AB 2190 Prop. 13 block grants and restricted programs.

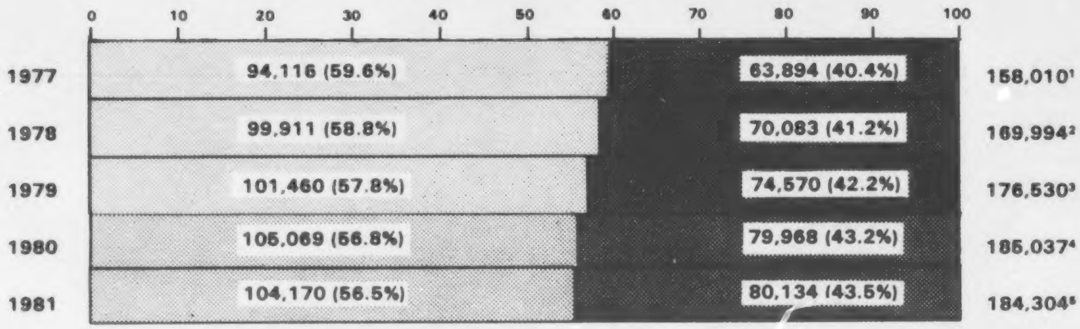
California's Independent Colleges and Universities

DISPLAY ENR-63

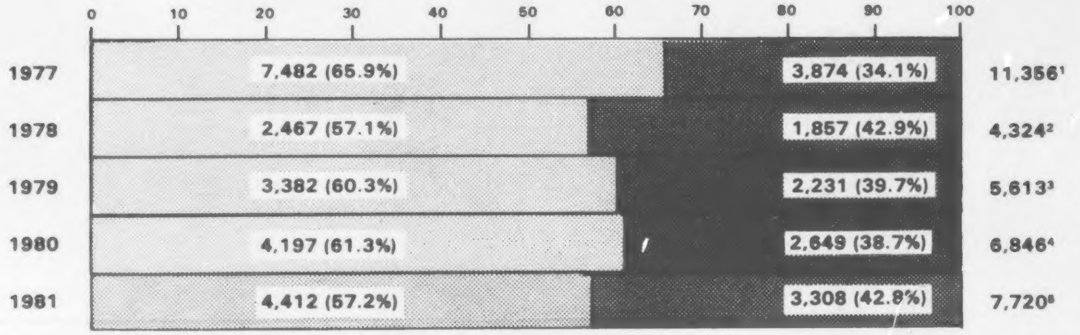
OPENING FALL ENROLLMENT BY SEX
1977-1981

INDEPENDENT INSTITUTIONS

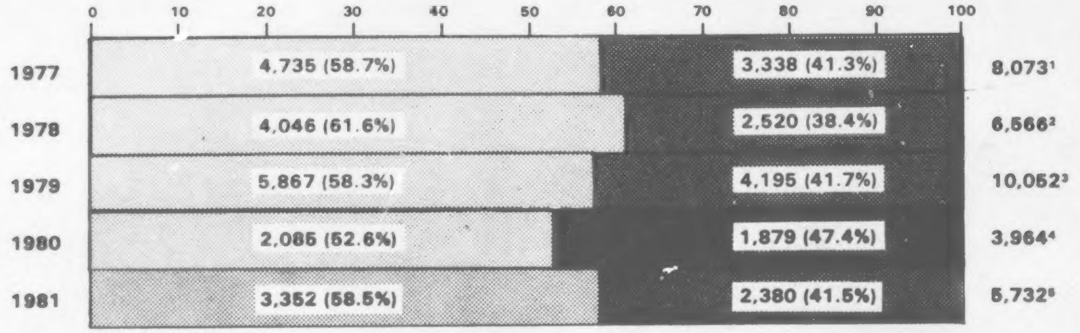
ACCREDITED



APPROVED



AUTHORIZED



[1] Based on 92 Accredited Institutions, 24 State Approved Institutions, and 41 Authorized Institutions.
[2] Based on 102 Accredited Institutions, 20 State Approved Institutions, and 39 Authorized Institutions.
[3] Based on 106 Accredited Institutions, 23 State Approved Institutions, and 58 Authorized Institutions.
[4] Based on 118 Accredited Institutions, 27 State Approved Institutions, and 38 Authorized Institutions.
[5] Based on 117 Accredited Institutions, 32 State Approved Institutions, and 35 Authorized Institutions.

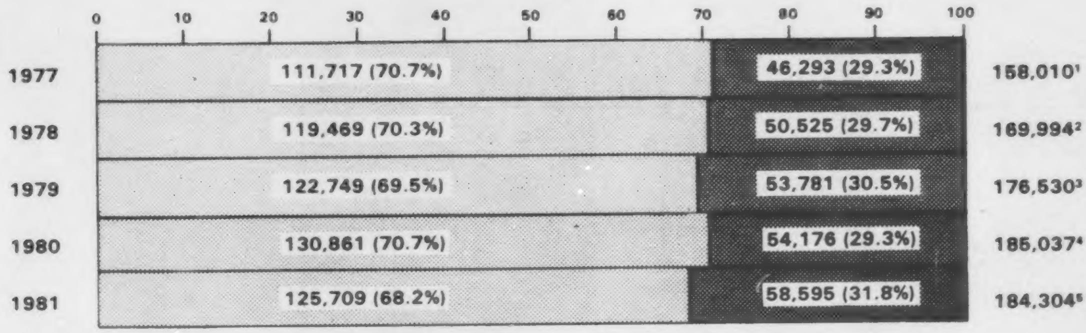
▢ MALE ■ FEMALE

176

OPENING FULL-TIME/PART-TIME ENROLLMENT
1977-1981

INDEPENDENT INSTITUTIONS

ACCREDITED



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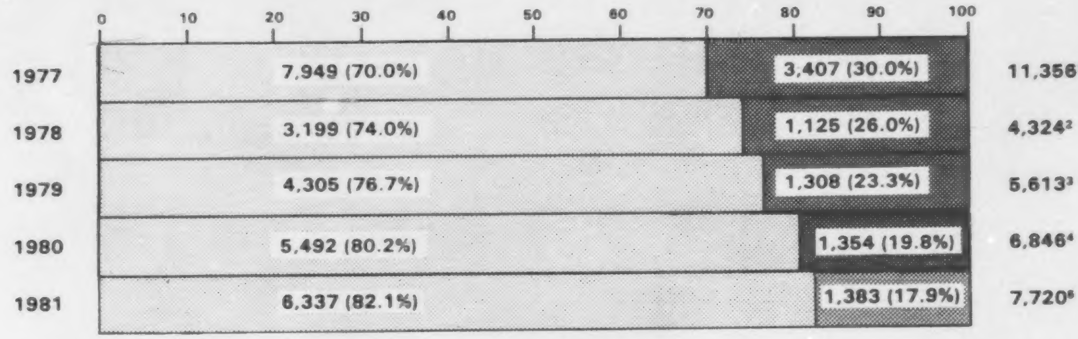

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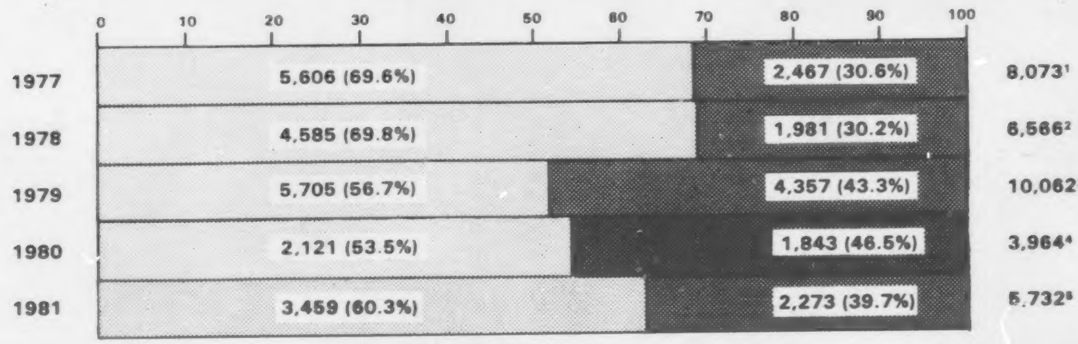


[1] Based on 92 Accredited Institutions, 24 State Approved Institutions, and 41 Authorized Institutions.
[2] Based on 102 Accredited Institutions, 20 State Approved Institutions, and 39 Authorized Institutions.
[3] Based on 106 Accredited Institutions, 23 State Approved Institutions, and 58 Authorized Institutions.
[4] Based on 118 Accredited Institutions, 27 State Approved Institutions, and 38 Authorized Institutions.
[5] Based on 117 Accredited Institutions, 32 State Approved Institutions, and 35 Authorized Institutions.

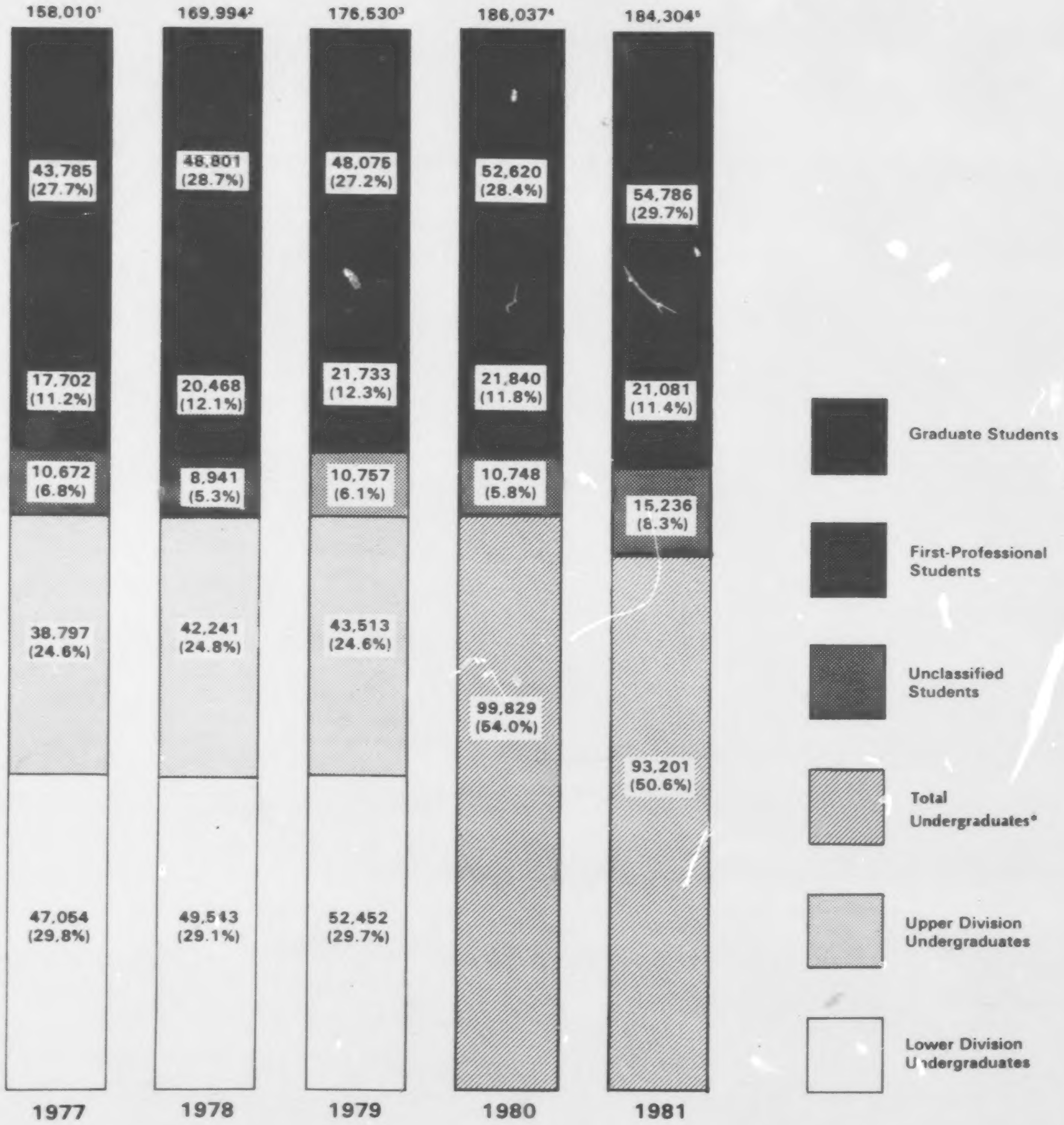
▢ FULL-TIME ■ PART-TIME

DISPLAY ENR-65

OPENING FALL ENROLLMENT BY LEVEL OF STUDENT FALL 1977 THROUGH FALL 1981

INDEPENDENT INSTITUTIONS

ACCREDITED

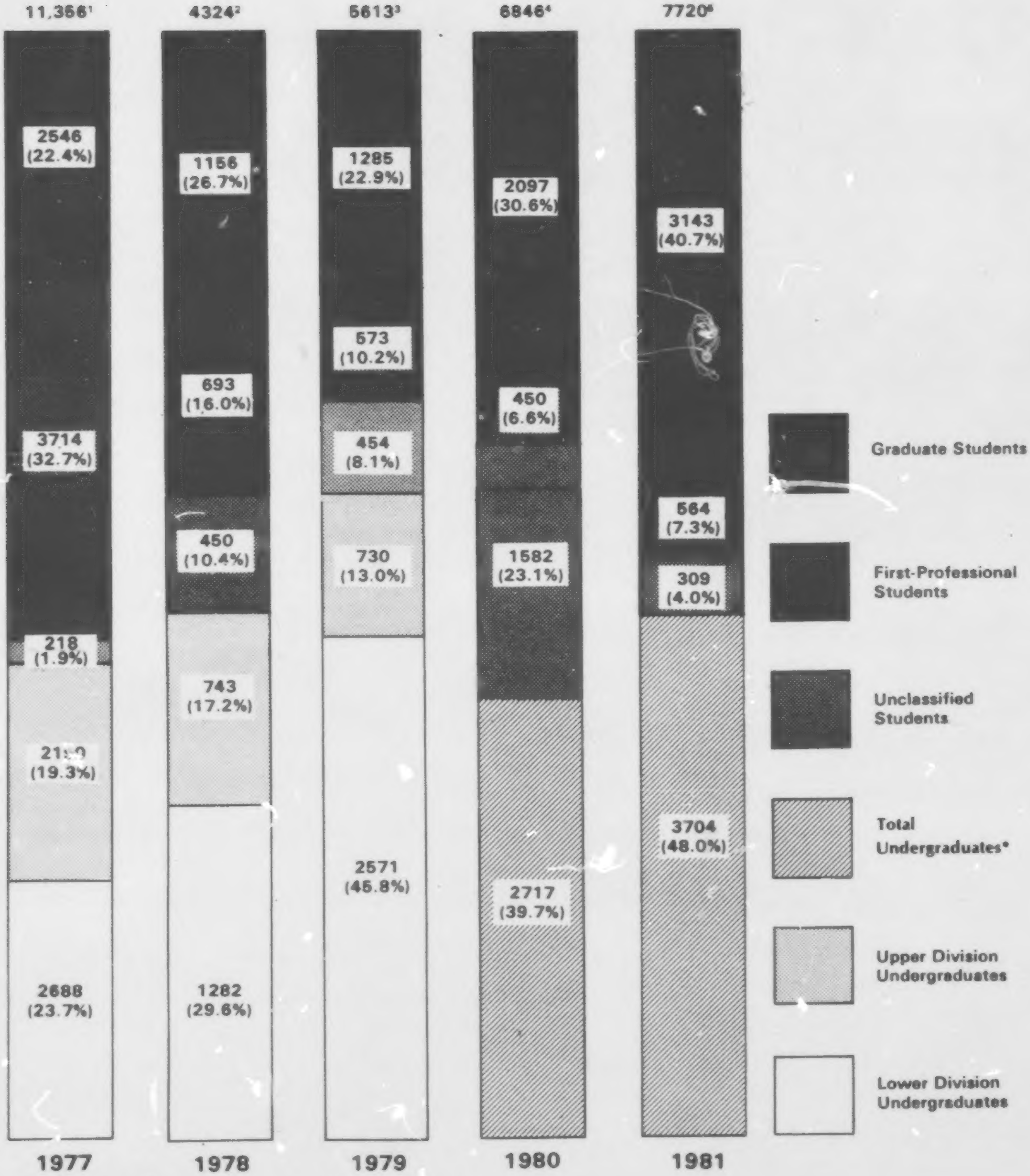


[1] Based on 92 Accredited Institutions.
[2] Based on 102 Accredited Institutions.
[3] Based on 106 Accredited Institutions.
[4] Based on 118 Accredited Institutions.
[5] Based on 117 Accredited Institutions.
* Includes both lower division and upper division undergraduates.

OPENING FALL ENROLLMENT BY LEVEL OF STUDENT FALL 1977 THROUGH FALL 1981

INDEPENDENT INSTITUTIONS

APPROVED

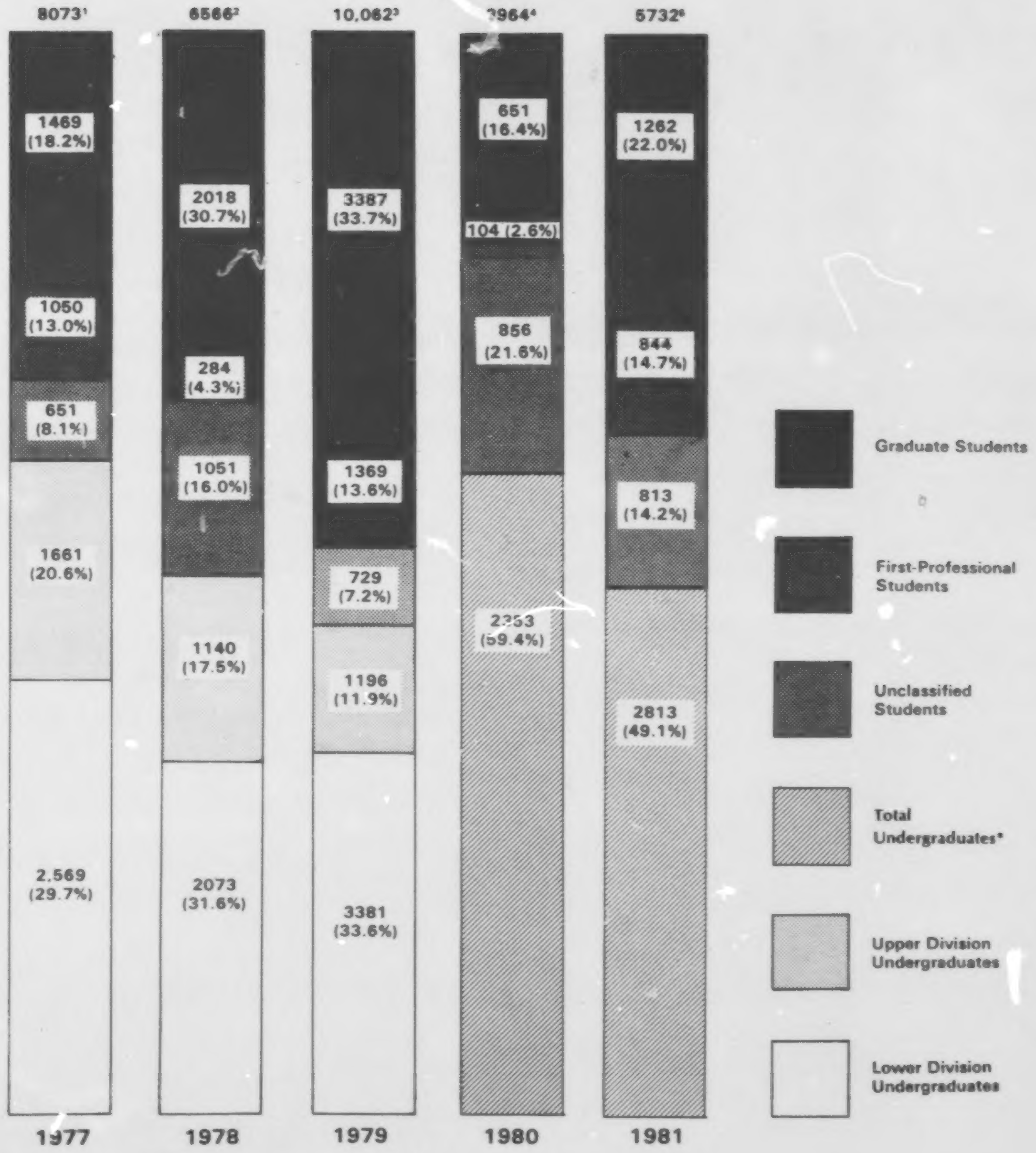


[1] Based on 24 State Approved Institutions.
[2] Based on 20 State Approved Institutions.
[3] Based on 23 State Approved Institutions.
[4] Based on 27 State Approved Institutions.
[5] Based on 32 State Approved Institutions.
*Includes both lower division and upper division undergraduates.

OPENING FALL ENROLLMENT BY LEVEL OF STUDENT FALL 1977 THROUGH FALL 1981

INDEPENDENT INSTITUTIONS

AUTHORIZED



¹ Based on 41 Authorized Institutions.
² Based on 39 Authorized Institutions.
³ Based on 58 Authorized Institutions.
⁴ Based on 38 Authorized Institutions.
⁵ Based on 35 Authorized Institutions.

*Includes both lower division and upper division undergraduates.

Degrees Conferred

Data for the displays appearing in this section of the *Information Digest* were obtained from the systemwide offices of the California State University and the University of California. Those for the California Community Colleges, California's independent institutions, and for higher education nationally were obtained from the Higher Education General Information Survey (HEGIS) on Earned Degrees Conferred, undertaken by the National Center for Education Statistics, U.S. Department of Education. All data and displays appearing in this section were verified by the systemwide office of each public segment prior to publication.

CALIFORNIA'S PUBLIC COLLEGES AND UNIVERSITIES

Degrees Conferred, Total and by Sex: Overall Decrease, But Gains for Women

California Community Colleges: California's 106 Community Colleges are authorized to grant one- and two-year certificates and two-year associate degrees. They are the only public institutions which award the associate degree. In 1980-81, they conferred 54,121 associate degrees, a decrease of 21.8 percent from academic year 1976-77, and a 4.2 percent decrease over 1979-80 (Display DEG-1). The number of associate degrees awarded annually to men during that five-year period decreased from 36,984 to 24,551 (-33.6%), while the number awarded to women decreased from 32,217 to 29,570 (-8.2%).

California State University: The California State University is authorized to award both the bachelor's and master's degrees, but the doctorate may only be awarded under a joint doctoral degree program with the University of California and selected independent institutions. During 1980-81, the State University awarded 41,993 bachelor's degrees. This number was 3.0 percent less than that of 1976-77, and 0.3 percent less than in 1979-80 (Display DEG-2). Since 1976-77, the number of male baccalaureate recipients has decreased by 13.6 percent (from 23,765 to 20,522), while the number of female baccalaureate recipients has increased by 10.0 percent (from 19,526 to 21,471). Women received more bachelor's degrees from the State University than men for the first time in 1980-81.

During 1980-81, the State University awarded 9,551 master's degrees—187 fewer than in 1979-80, and a decrease of 4.0 percent since 1976-77. For the fifth year in a row women again received more master's degrees than men—5,431 compared to 4,120. The number awarded to women has increased 9.1 percent from 1976-77's 4,978, while the number awarded to men has decreased 17.2 percent from 4,974 in 1976-77.

University of California: The University of California has exlusive jurisdiction over graduate instruction offered by California's public postsecondary education institutions in the professions of Law, Medicine, Dentistry, Veterinary Medicine, Pharmacy, and Optometry. It also has sole authority among the public institutions to award the doctoral degree, except that, in selected fields, joint doctoral degrees may be awarded with the California State University.

In 1980-81, the University of California awarded 19,733 bachelor's degrees; 5,569 master's degrees; 452 intermediate degrees such as the candidate in philosophy, between the master's and doctoral levels; 1,781 first professional degrees, including 176 in Dentistry, 567 in Medicine, 59 in Optometry, 85 in Veterinary Medicine, 1,268 in Law (including 487 awarded by Hastings College of Law), and 113 in Pharmacy; plus 2,117 doctoral degrees (6 jointly with the State University and Colleges). (Display DEG-3.)

The number of doctorates awarded in 1980-81 represents a 6.3 percent increase over the 1976-77 total of 1,991 and a 4.0 percent increase from the 2,036 of 1979-80.

The University did not provide complete sex data in 1980-81. Therefore the sum of degrees awarded to men and women does not equal the total number of degrees conferred for each degree type. The sex of degree earners is unknown for 1,360 bachelors, 489 masters, and 587 doctoral degree recipients. Therefore, no analysis of trends is attempted for these levels. At the first professional degree level, however, where the data are complete, male recipients still outnumber female recipients by a margin of about two to one (1,194 compared to 587). But women have recorded substantial increases in the percent of total professional degrees awarded. In 1976-77, women earned only 22.9 percent (39 of 170) of the degrees in Dentistry; yet in 1980-81 they accounted for 24.4 percent (43 to 176). In Medicine, they increased from 19.7 percent of the degree recipients (106 of 539) in 1976-77 to 27.9 percent (158 of 567) in 1980-81. They showed similar increases in Optometry, Veterinary Medicine, and Law at the first professional level.

Degrees Conferred by Discipline, Total and by Sex: Disciplinary Choices Remain Constant

Top Three Fields: In 1980-81, the three disciplines producing the greatest number of bachelor's degrees were the same as in earlier years: at the State University, Business and Management, Social Sciences, and Education (Display DEG-6) and, at the University of California, Social Sciences, Biological Sciences, and Engineering (Display DEG-7).

Between 1976-77 and 1980-81, the greatest number of master's degrees earned at the State University were in the field of Education followed by Business and Management and by Public Affairs and Services; while Business and Management, Engineering, and Health Professions recorded the greatest number at the University of California. Among doctorates, Biological Sciences, Physical Sciences, and Social Sciences continued in the top three ranks.

Top Choices of Men and Women: The greatest number of bachelor's degrees awarded to men at the State University were in Business and Management, Engineering, and Social Sciences (Display DEG-6); at the University, for those students whose sex was reported, the greatest number for men were in Social Science, Engineering, and Biological Sciences (Display DEG-7). State University women most often earned degrees in Business and Management, the Health Professions, and Social Sciences, while their University counterparts whose sex was reported earned degrees mostly in the Social Sciences, Biological Sciences, and Psychology.

At the master's level of the State University, men took degrees primarily in Education, followed by Business and Management, and Engineering. For women at the State University, Education was also the leading field for master's degrees, followed by Health Professions and by Public Affairs and Services. At the University, for those recipients reported by sex, men earned master's degrees most often in Engineering, Business and Management, Social Sciences, and Physical Sciences, while women most often received them in Health Professions, Business and Management, and Fine and Applied Arts. At the doctoral level, for those recipients reported by sex, men graduated with doctorates primarily in Physical Sciences, Biological Sciences, and Engineering, while women graduated in Biological Sciences, Education, and (split for third place) Physical Sciences or Psychology.

An increasing number of women received master's degrees in Business and Management at the State University—367 in 1980-81, compared to 185 in 1976-77—although they still earned only 39.4 percent of those awarded in this field at this segment in 1980-81. Because of incomplete University data, no comparable trend analysis has been attempted.

ETHNICITY OF DEGREE RECIPIENTS: GRADUATION LEVELS VARY BY ETHNICITY

The definitions of ethnicity and of "non-resident alien" in Displays DEG-9 through 14 are those employed in the federal Office of Civil Rights' *Degrees and Other Formal Awards*, as follows:

> Non-resident Alien. Persons who are not citizens of the United States and who are in this country on a temporary basis, but who do not have the right to remain indefinitely. Resident aliens, non-citizens who have been lawfully admitted for permanent residence (and who hold a "Green Card"—Form 1-151), are reported in the appropriate racial/ethnic categories along with United States citizens. (Non-resident aliens are not reported by ethnicity).
>
> Black (not of Hispanic origin). Persons having origins in any of the Black racial groups.
>
> American Indian or Alaskan Native. Persons having origins in any of the original peoples of North America.
>
> Asian or Pacific Islanders, excluding Filipinos. Persons having origins in any of the original peoples of the Far East, Southeast Asia, or the Pacific Islands. This geographical area includes, for example, China, Korea, and Samoa.
>
> Hispanic. Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
>
> White (not of Hispanic origin). Persons having origins in any of the original peoples of Europe, North Africa, the Middle East, or the Indian subcontinent.
>
> Filipino. Persons originating from the Philippine Islands.
>
> No Response. Persons who decline to designate an ethnic status.
>
> Other. Persons who do not fall into one of the above eight (8) categories.

As noted earlier in these pages, the primary source of data on the ethnicity of degree recipients is student self-identification. Two weaknesses are inherent in the data as a result: (1) no practical way exists to verify the accuracy of student responses, and (2) many students will not volunteer such information. In 1980-81, for example, 18.3 percent of the bachelor's degree recipients at the State University and 14.1 at the University of California chose not to report ethnicity or reported themselves as "other." Of those receiving master's degrees, 20.4 percent at the State University and 19.9 percent at the University did not identify their ethnicity. Of those receiving first professional degrees, 11.7 percent did not do so , and neither did 26.2 percent of those receiving a doctoral degree. See the special section on the uses of student ethnicity data on page iii for an expanded discussion of the effect of non-response rates upon the reliability of student ethnicity data.

(It should also be noted that in 1980-81 non-resident aliens, who are not reported as to ethnicity, constituted 5.6 percent of the bachelor's degree recipients and 11.7 percent of the master's degree recipients at the State University and, at the University, 2.1 percent of all bachelor's 14.4 percent of all master's 0.6 percent of all first professional degree, and 11.7 percent of all doctoral recipients.)

At the State University, of those bachelor's degree recipients who reported their ethnicity, the greatest percent—77.4—reported themselves as white (non-Hispanic); followed by Asian, excluding Filipinos, at 7.5 percent; Hispanic, 7.2 percent; Black, 5.3 percent; and Filipinos and American Indian at 1.3 percent each (see Display DEG-9 for numbers). Among master's degree recipients, whites (non-Hispanic) at 80.7 percent were followed by Asians, 6.2 percent; Hispanics, 5.6 percent; Blacks, 5.1 percent; American Indians, 1.2 percent; and Filipinos, 1.1 percent (see Display DEG-10 for numbers).

At the University of California, of those bachelor's degree recipients who reported their ethnicity, whites (non-Hispanic) constituted 79.1 percent; Asians, excluding Filipinos, 11.8 percent; Hispanics, 4.8 percent; Blacks, 2.8 percent; Filipinos, 0.8 percent; and American Indians, 0.6 percent (see Display DEG-11). Among its master's degree recipients, whites constituted 83.1 percent; Asians, 8.1 percent; Hispanics, 4.8 percent; Blacks, 3.0 percent; American Indians, 0.7 percent; and Filipinos, 0.3 percent (see Display DEG-12). Among first professional degree recipients, whites were 74.1 percent; Asians, 11.2 percent; Hispanics, 7.2 percent; Blacks, 6.5 percent; Filipinos 0.6 percent; and American Indians, 0.4 percent (see Display DEG-13). Doctoral degree recipients reported themselves as follows: Whites, 86.7 percent; Asians, 7.2 percent; Blacks, 3.6 percent; Hispanics, 1.7 percent; American Indians, 0.5 percent; and Filipinos 0.2 percent. (See Display DEG-14).

Age of Degree Recipients: Average Increases

The average age of all degree recipients has risen slightly since 1976-77 at both the State University and the University of California (Display DEG-15), with those at the State University showing a considerably larger increase in age than those at the University. At the State University, for the five years displayed, the average age of baccalaureate recipients has increased over one year, from 26.0 to 27.2, while at the University, it has increased from 24.0 to 24.2 years. The average age of State University master's degree recipients has increased by more than three years—30.5 to 33.8—while the average age of those at the University has increased somewhat less than a year—from 28.1 to 29.0.

The significant increase in the average age of doctoral degree recipients that occurred at the University in the late 1970s—from 29.8 in 1975-76 to 35.1 in 1978-79—ended at least for 1980-81, with an average of 32.4 years. Between 1975-76 and 1980-81 the average age of first professional degree recipients in Medicine and Pharmacy increased one year or more, while in Optometry and Law it increased by less than a year. Dentistry and Veterinary Medicine showed modest declines in average age during the five years. In 1980-81, the average age of professional degree recipients in Dentistry was 28.4; Medicine, 28.3; Optometry, 28.1; Veterinary Medicine, 28.3; Law, 27.9; and Pharmacy, 27.2.

CALIFORNIA'S INDEPENDENT INSTITUTIONS

California's independent, degree-granting institutions award degrees from the associate through the doctoral and first professional levels, but no trend analysis of their number of degrees conferred has been attempted in the following paragraphs or Displays DEG-21 through 34 because of the varying number of institutions reporting from year to year. For instance, in 1976-77, 161 independent institutions reported information on degrees conferred, compared to 180 in 1980-81.

For 1980-81, data were received from 120 regionally and professionally accredited, 31 State-approved, and 29 authorized independent institutions. (See Appendix A for an explanation, provided by the Office of Private Postsecondary Education, of California laws governing issuance of degrees by nonpublic institutions and the distinction between accredited, State-approved, and authorized institutions.) Of these, accredited institutions accounted for 95.8 percent of all bachelor's degrees awarded, 97.1 percent of all master's degrees, 98.7 percent of all first professional degrees, and 80.8 percent of all doctorates.

Degrees Conferred, Total and by Sex

During 1980-81, the 180 independent colleges and universities reported awarding a total of 4,266 associate degrees, 21,057 bachelor's degrees, 15,853 master's degrees, 6,456 first professional degrees, and 2,356 doctorates (Displays DEG-23 through 27). Only at the associate degree level did the number of women degree recipients exceed that of men—2,195 to 2,071 (Display DEG-23), although at the bachelor's degree level they continued to narrow the gap, with 9,560 baccalaureates compared to 11,497 for men (Display DEG-24). At higher levels, men continue to earn a considerably larger proportion of degrees (Displays DEG-25 through 27).

Degrees Conferred by Discipline, Total and by Sex

In 1980-81, the three disciplines in which independent institutions awarded the greatest number of bachelor's degrees were Business and Management, Social Sciences, and the Health Professions (Display DEG-34). Both men and women most often received undergraduate degrees in Business and Management.

Business and Management was also the leading discipline for master's degree recipients, with 4,941 men and women awarded degrees in it in 1980-81. Men most often received master's degrees in Business and Management (3,856), but women did so in Education (2,007, or 36.0 percent of all 5,581 women's master's degrees).

Among first professional degrees, the overwhelming majority—4,450 (68.9%)—were in Law and were awarded by approximately fifty independent law schools. Four hundred and seven were awarded in Medicine, as were 350 in Dentistry, 278 in Pharmacy, 236 in Chiropractic, 95 in Podiatry, 90 in Optometry, and 550 in Theology.

Among doctoral degrees awarded by independent institutions in 1980-81, Psychology was the leading discipline for both men and women, followed by Education and Theology.

California's
Public
Colleges and
Universities

195

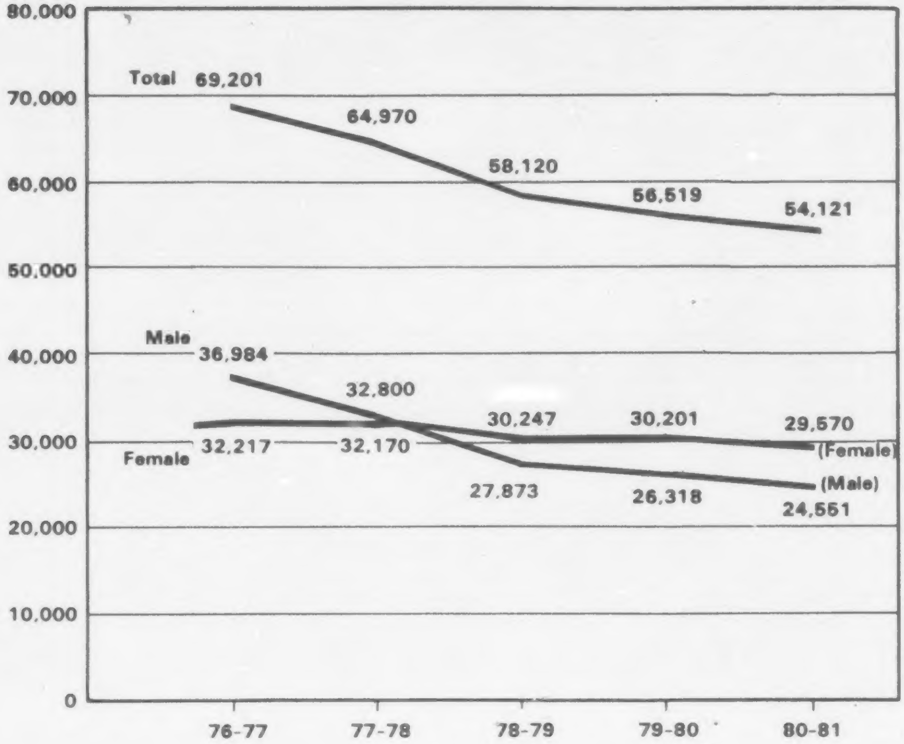
10—75261

DISPLAY DEG-1

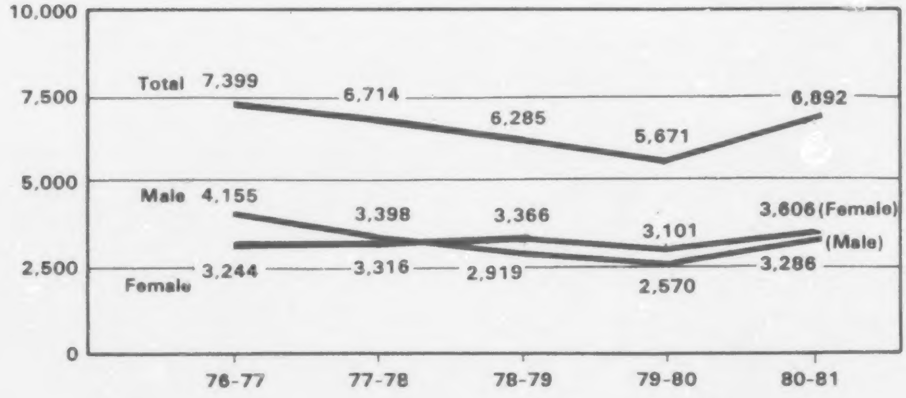
DEGREES CONFERRED AND CERTIFICATES AWARDED BY SEX
1976-77 THROUGH 1980-81

CALIFORNIA COMMUNITY COLLEGES

ASSOCIATES



CERTIFICATES

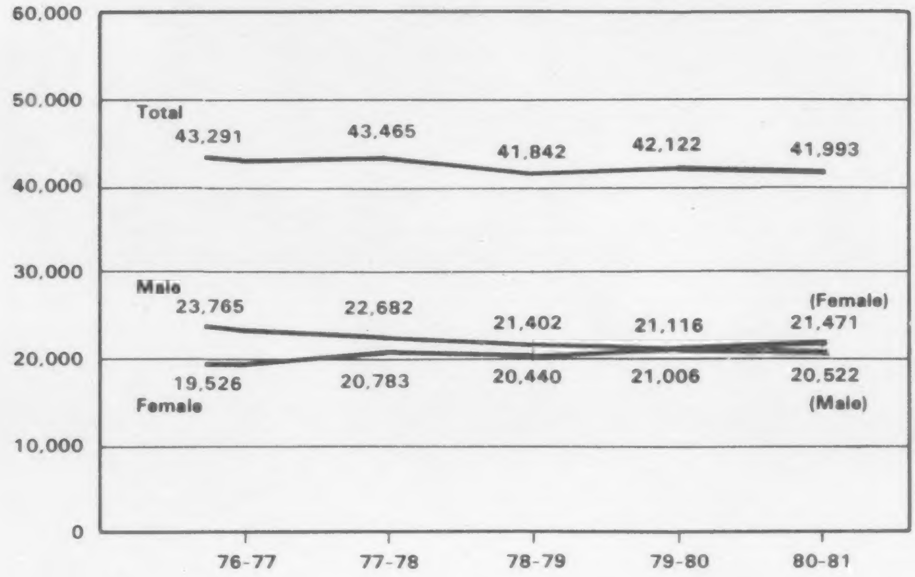


DISPLAY DEG-2

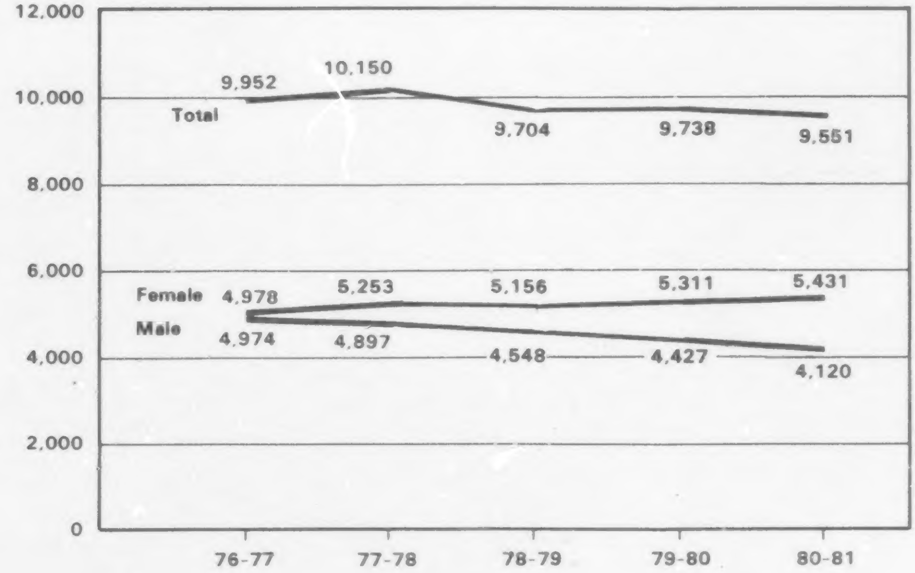
DEGREES CONFERRED BY SEX
1976-77 THROUGH 1980-81

CALIFORNIA STATE UNIVERSITY

BACHELORS



MASTERS*

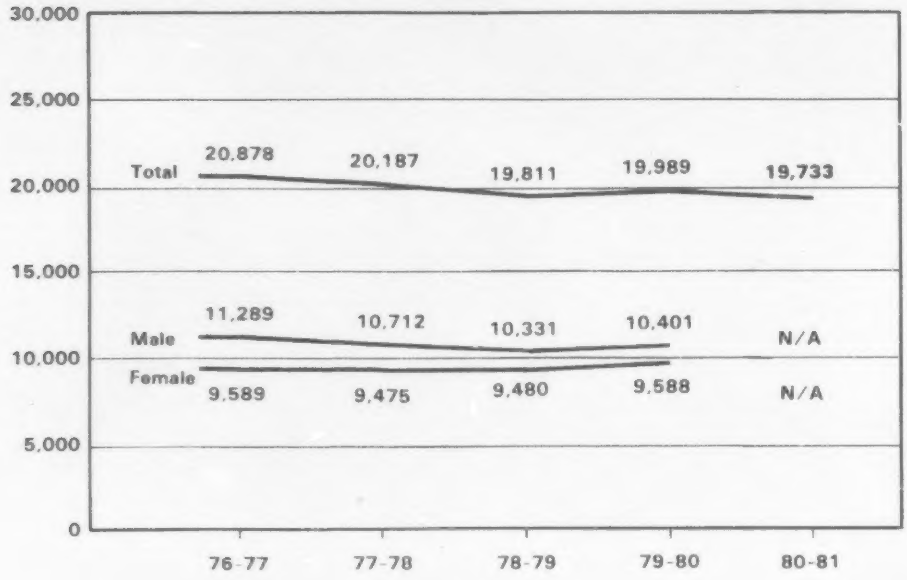


*Includes 8 Joint Doctorates in 1976-77; 4 Joint Doctorates in 1977-78; 3 Joint Doctorates in 1978-79; 6 Joint Doctorates in 1979-80; and 6 Joint Doctorates in 1980-81.

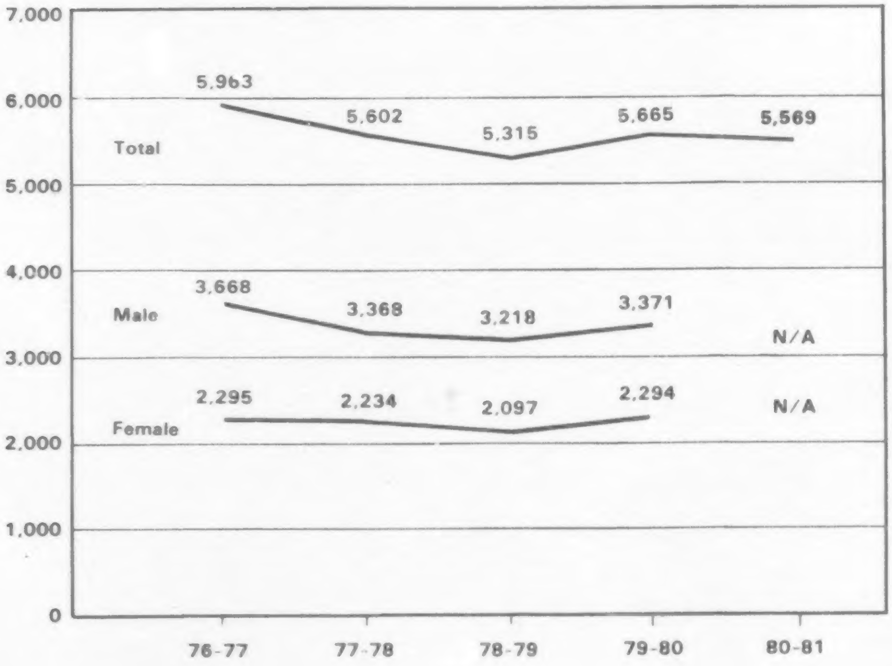
DEGREES CONFERRED BY SEX
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

BACHELORS



MASTERS



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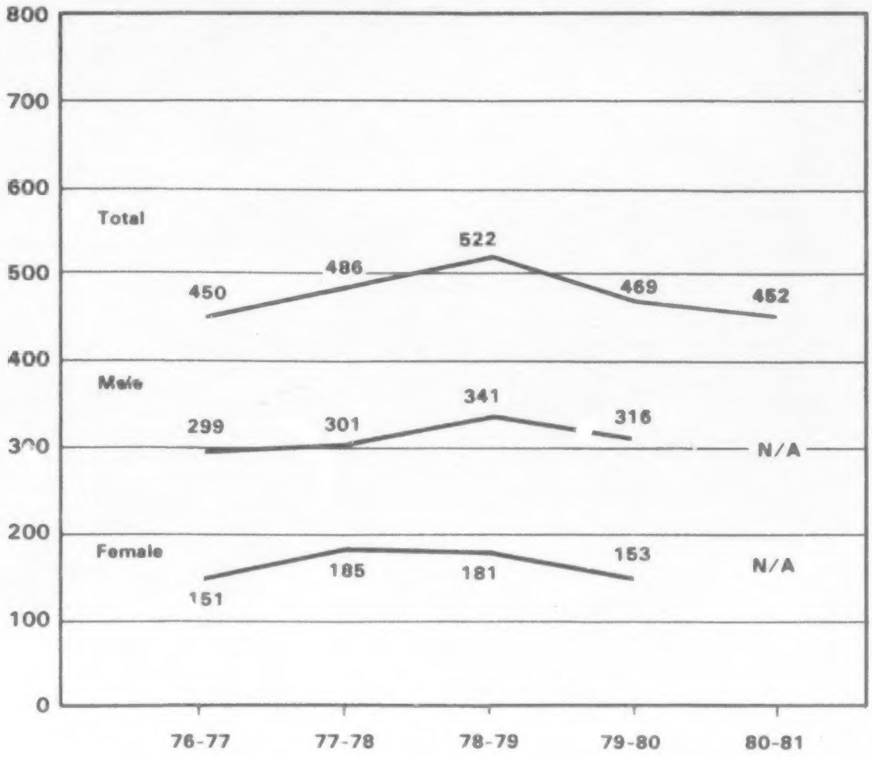
[1] The University of California did not provide complete sex data in 1980-81. Therefore the male and female degree amounts are not displayed. The sex of degree earners is "Unknown" for 1360 Bachelors and 489 Masters.

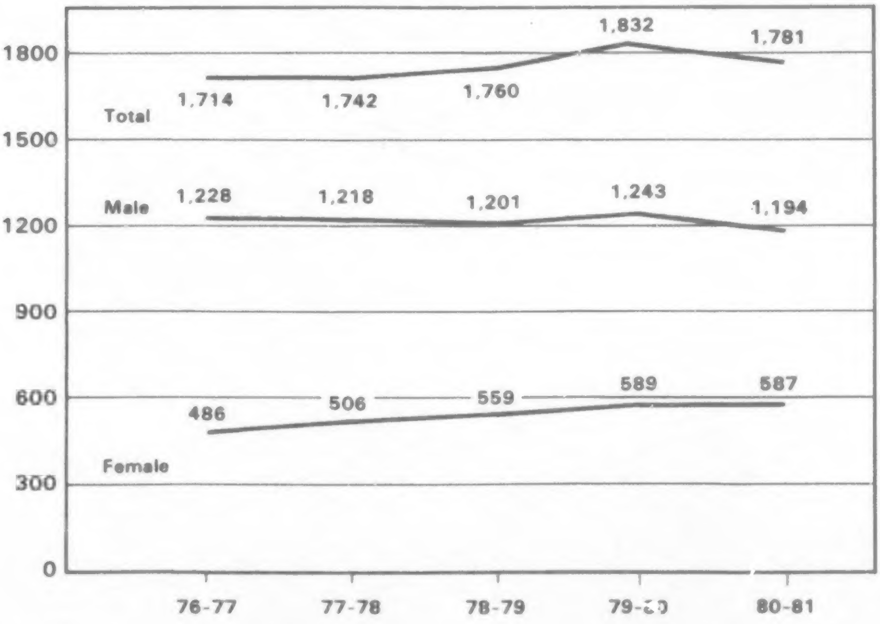
DEGREES CONFERRED BY SEX
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

INTERMEDIATES AND CANDIDATES IN PHILOSOPHY



FIRST PROFESSIONALS



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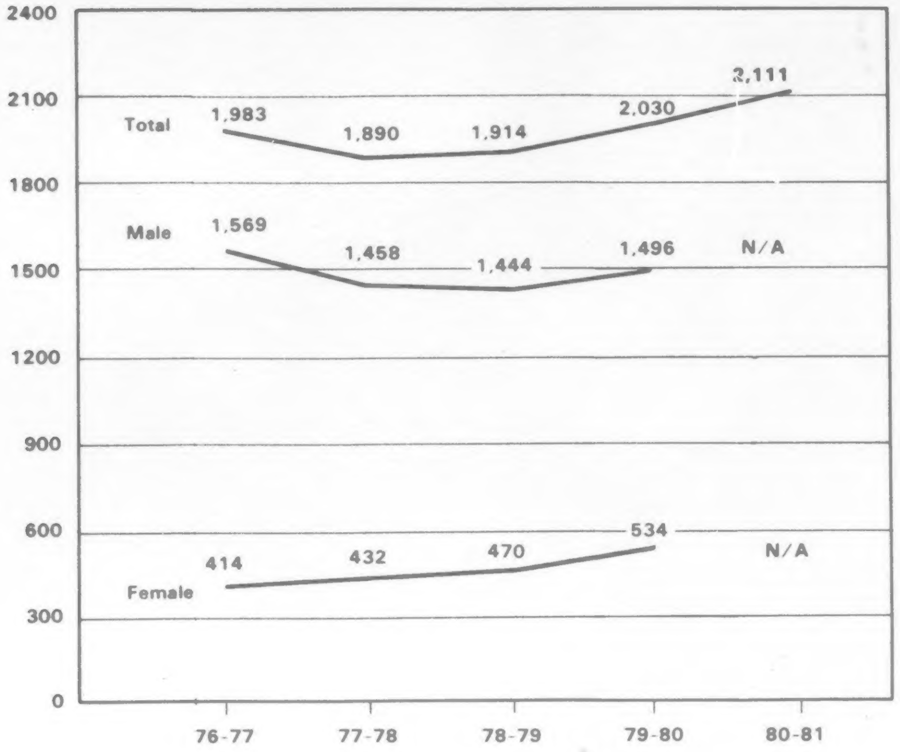
[1] The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type. The sex of degree earners is "Unknown" for 30 Intermediate Degrees.

DEGREES CONFERRED BY SEX
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

DOCTORATES



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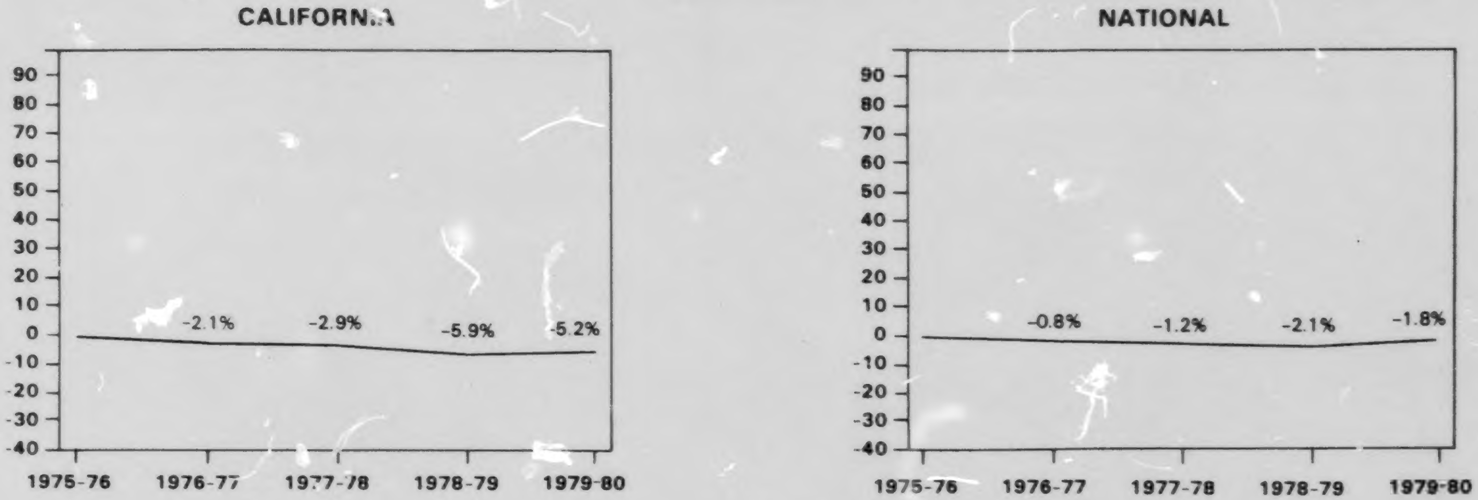
[1] The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type. The sex of degree earners is "Unknown" for 587 Doctorate Degrees.

DISPLAY DEG-4

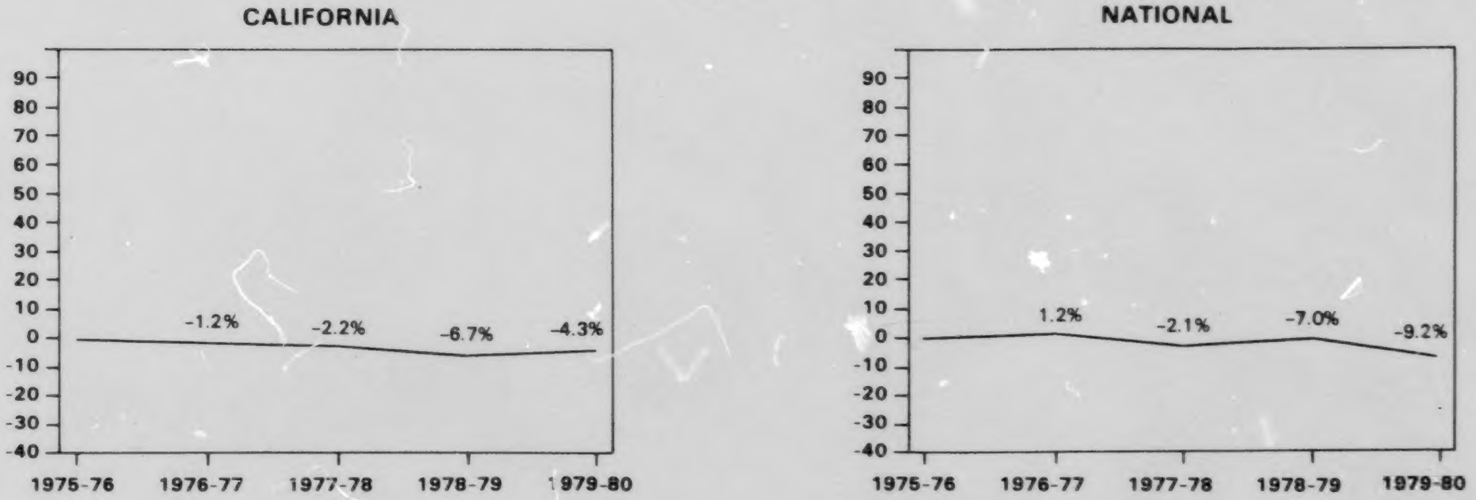
CALIFORNIA AND NATIONAL COMPARATIVE TRENDS OF DEGREES CONFERRED 1975-76 THROUGH 1979-80

PUBLIC INSTITUTIONS

BACHELORS

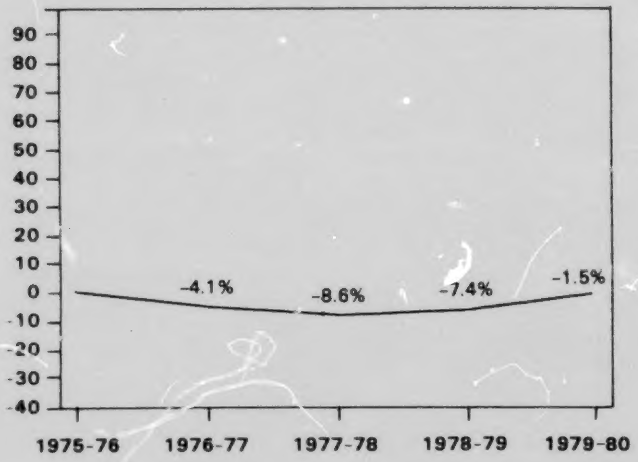


MASTERS

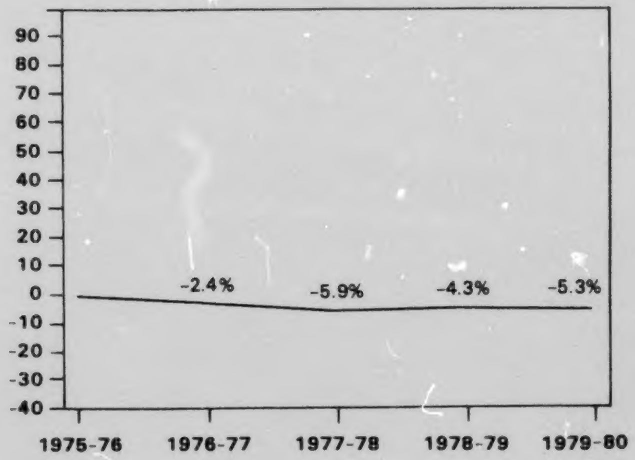


DOCTORATES

CALIFORNIA

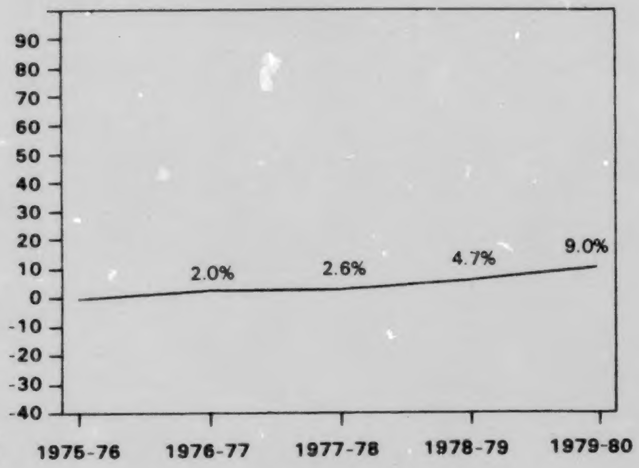


NATIONAL

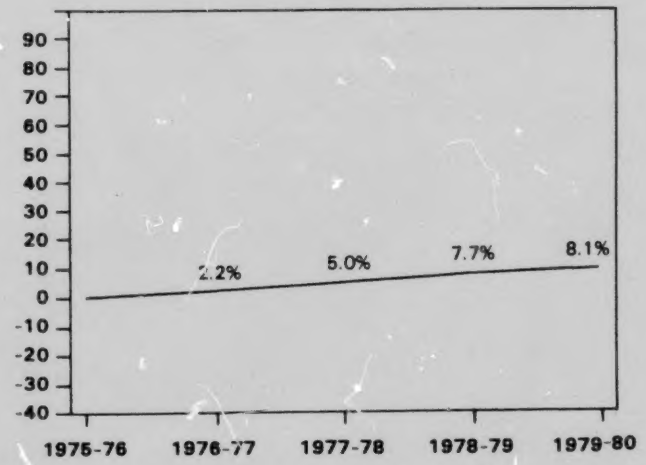


FIRST PROFESSIONALS

CALIFORNIA



NATIONAL



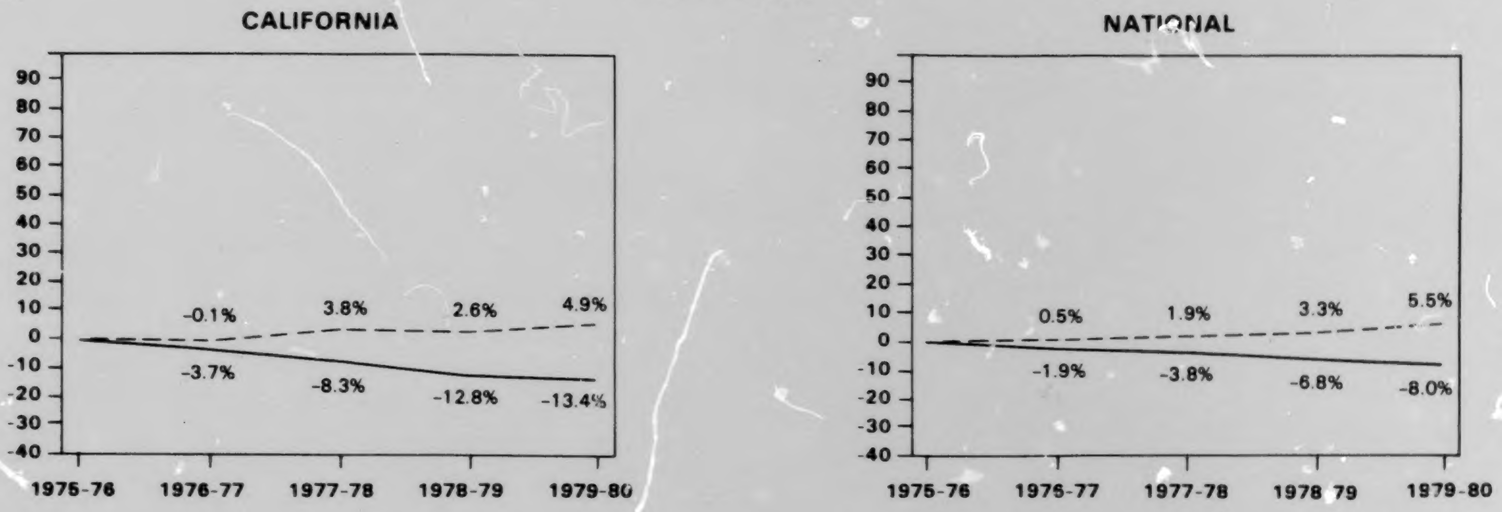
DISPLAY DEG-5

CALIFORNIA AND NATIONAL COMPARATIVE TRENDS OF DEGREES CONFERRED BY SEX

1975-76 THROUGH 1979-80

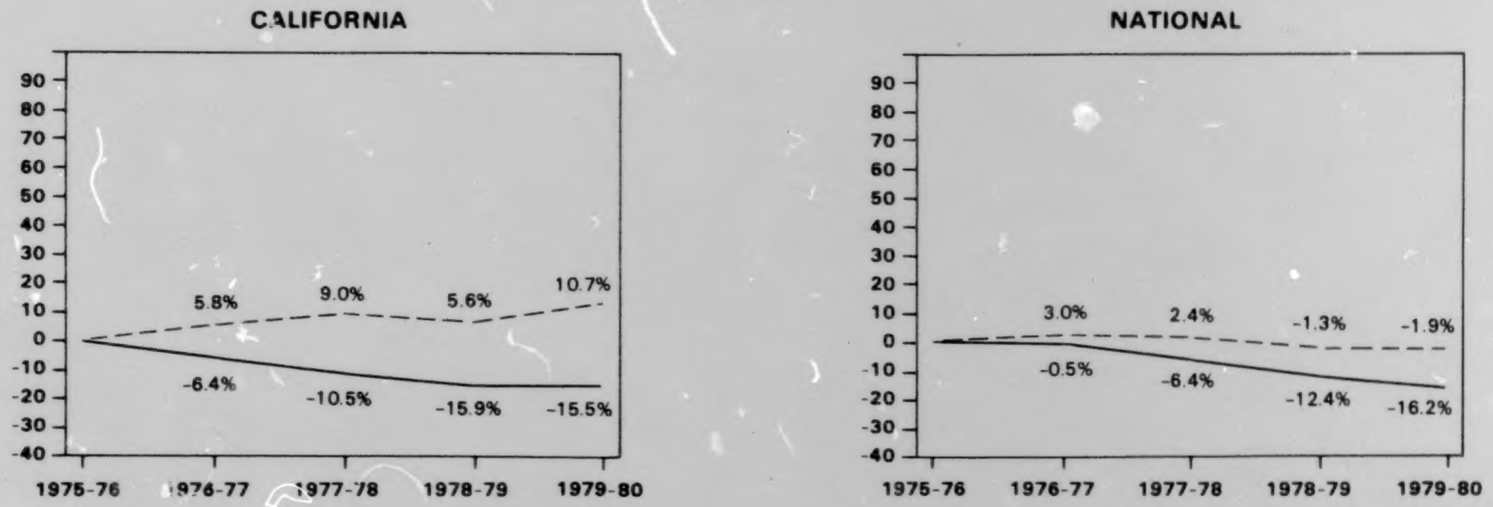
PUBLIC INSTITUTIONS

BACHELORS


CALIFORNIA

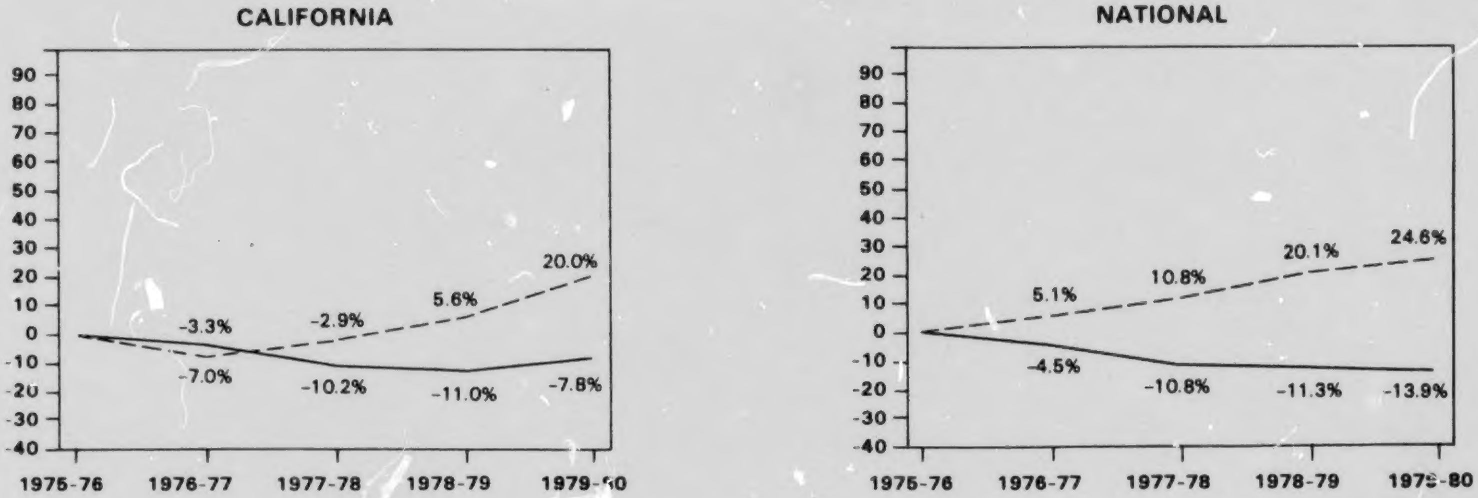
NATIONAL

MASTERS

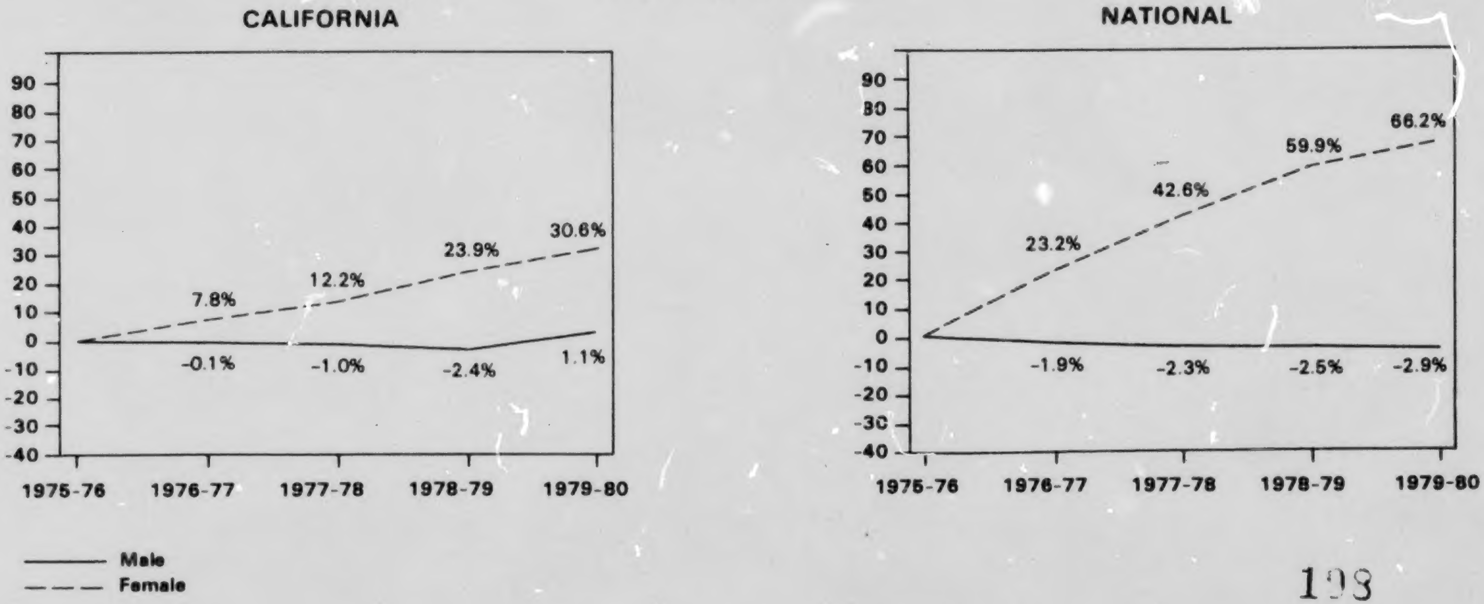

CALIFORNIA

NATIONAL

DOCTORATES



FIRST PROFESSIONALS



DISPLAY DEG-6 (Cont.)

DISPLAY DEG-6

DEGREES CONFERRED BY DISCIPLINE, BY SEX
1976-77 THROUGH 1980-81

CALIFORNIA STATE UNIVERSITY		BACHELORS					MASTERS				
DISCIPLINE DIVISION	SEX	1976-77	1977-78	1978-79	1979-80	1980-81	1976-77	1977-78	1978-79	1979-80	1980-81
AGRICULTURE AND NATURAL RESOURCES	M	980	1,110	1,088	1,068	925	99	102	106	102	91
	F	267	383	427	450	444	14	24	17	15	24
	T	**1,247**	**1,493**	**1,515**	**1,518**	**1,369**	**113**	**126**	**123**	**117**	**115**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	342	318	295	304	260	64	53	48	49	65
	F	63	75	89	102	95	11	16	18	33	17
	T	**405**	**393**	**384**	**406**	**355**	**75**	**69**	**66**	**82**	**82**
AREA STUDIES	M	56	47	30	35	31	11	8	10	5	9
	F	79	89	85	61	45	9	9	9	8	8
	T	**135**	**136**	**115**	**96**	**76**	**20**	**17**	**19**	**13**	**17**
BIOLOGICAL SCIENCES	M	1,352	1,181	1,037	897	759	169	180	161	161	163
	F	756	800	750	749	727	69	76	89	90	67
	T	**2,108**	**1,981**	**1,787**	**1,646**	**1,486**	**238**	**256**	**250**	**251**	**230**
BUSINESS AND MANAGEMENT	M	5,797	5,712	5,471	5,791	6,001	810	803	822	830	826
	F	1,963	2,358	2,791	3,266	3,899	185	226	242	339	367
	T	**7,760**	**8,070**	**8,262**	**9,057**	**9,900**	**995**	**1,029**	**1,064**	**1,169**	**1,193**
COMMUNICATIONS	M	847	937	886	817	860	54	29	29	50	33
	F	532	627	683	761	889	27	44	23	42	33
	T	**1,379**	**1,564**	**1,569**	**1,578**	**1,749**	**81**	**73**	**52**	**92**	**66**
COMPUTER AND INFORMATION SCIENCES	M	189	189	225	278	400	45	65	63	95	102
	F	47	48	74	97	117	12	20	17	30	26
	T	**236**	**237**	**299**	**375**	**517**	**57**	**85**	**80**	**125**	**128**
EDUCATION	M	1,764	1,696	1,539	1,434	1,378	1,299	1,301	1,090	1,058	829
	F	1,393	1,506	1,436	1,521	1,533	2,263	2,552	2,464	2,418	2,421
	T	**3,157**	**3,202**	**2,975**	**2,955**	**2,911**	**3,707**	**3,853**	**3,554**	**3,476**	**3,250**
ENGINEERING	M	1,758	1,829	2,010	2,378	2,661	414	368	379	323	403
	F	48	75	119	156	215	14	20	19	6	25
	T	**1,806**	**1,904**	**2,129**	**2,354**	**2,876**	**428**	**388**	**398**	**329**	**428**
FINE AND APPLIED ARTS	M	1,129	1,077	1,031	971	914	255	248	233	232	209
	F	1,531	1,564	1,518	1,511	1,444	241	240	279	252	244
	T	**2,660**	**2,641**	**2,549**	**2,482**	**2,358**	**496**	**488**	**512**	**484**	**453**
FOREIGN LANGUAGES	M	188	179	169	142	126	24	23	14	26	29
	F	444	485	334	377	351	53	70	48	57	53
	T	**632**	**664**	**503**	**519**	**477**	**77**	**93**	**62**	**83**	**82**
HEALTH PROFESSIONS	M	366	397	392	382	336	138	133	173	142	154
	F	1,876	2,336	2,231	2,177	2,130	378	425	528	522	575
	T	**2,242**	**2,733**	**2,623**	**2,559**	**2,466**	**516**	**558**	**701**	**664**	**729**
HOME ECONOMICS	M	18	26	23	26	20	5	4	5	3	7
	F	1,092	1,102	1,075	936	985	100	113	106	103	135
	T	**1,110**	**1,128**	**1,098**	**962**	**1,005**	**105**	**117**	**111**	**106**	**142**
LETTERS	M	876	788	749	651	622	215	231	192	182	156
	F	1,266	1,203	1,097	1,067	1,086	321	325	290	295	267
	T	**2,142**	**1,991**	**1,846**	**1,718**	**1,708**	**536**	**556**	**482**	**477**	**423**
LIBRARY SCIENCE	M	0	0	0	0	0	50	48	21	14	8
	F	0	0	0	0	0	195	183	90	45	52
	T	**0**	**0**	**0**	**0**	**0**	**245**	**231**	**111**	**59**	**60**
MATHEMATICS	M	303	282	272	230	243	49	50	45	38	32
	F	178	156	152	154	153	31	19	24	22	9
	T	**481**	**438**	**424**	**384**	**396**	**80**	**69**	**69**	**60**	**41**
PHYSICAL SCIENCES	M	603	601	587	625	583	87	100	93	95	115
	F	137	147	168	162	184	15	23	17	25	25
	T	**740**	**748**	**755**	**787**	**767**	**102**	**123**	**110**	**120**	**140**
PSYCHOLOGY	M	1,152	1,045	999	828	771	278	280	244	237	209
	F	1,519	1,561	1,431	1,488	1,504	271	302	270	303	337
	T	**2,671**	**2,606**	**2,430**	**2,316**	**2,275**	**549**	**582**	**514**	**570**	**546**
PUBLIC AFFAIRS AND SERVICES	M	1,847	1,683	1,408	1,376	1,119	444	476	476	450	373
	F	1,518	1,544	1,648	1,663	1,549	348	348	395	463	521
	T	**3,365**	**3,227**	**3,056**	**3,039**	**2,668**	**792**	**824**	**871**	**913**	**894**
SOCIAL SCIENCES	M	3,502	2,890	2,565	2,336	2,003	389	335	267	270	248
	F	2,449	2,307	2,053	2,012	1,781	225	181	160	188	175
	T	**5,951**	**5,197**	**4,618**	**4,348**	**3,784**	**614**	**516**	**427**	**458**	**423**
INTERDISCIPLINARY STUDIES	M	696	695	626	547	510	73	59	76	60	57
	F	2,368	2,417	2,279	2,296	2,340	46	34	49	54	46
	T	**3,064**	**3,112**	**2,905**	**2,843**	**2,850**	**119**	**93**	**125**	**114**	**103**
TOTAL DEGREES	M	23,765	22,682	21,402	21,116	20,522	4,972	4,896	4,547	4,422	4,118
	F	19,526	20,783	20,440	21,006	21,471	4,972	5,250	5,154	5,310	5,427
	T	**43,291**	**43,465**	**41,842**	**42,122**	**41,993**	**9,944**	**10,146**	**9,701**	**9,732**	**9,545**

DEGREES CONFERRED BY DISCIPLINE, BY SEX 1976-77 THROUGH 1980-81[1]

UNIVERSITY OF CALIFORNIA		BACHELORS					MASTERS				
DISCIPLINE DIVISION	SEX	1976-77	1977-78	1978-79	1979-80	1980-81[1]	1976-77	1977-78	1978-79	1979-80	1980-81[1]
AGRICULTURE AND NATURAL RESOURCES	M	408	401	383	379	*298*	148	123	135	139	*81*
	F	241	270	286	315	*280*	28	39	51	38	*34*
	T	**649**	**671**	**669**	**694**	659	**176**	**162**	**186**	**177**	169
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	222	201	189	160	*158*	169	125	125	144	*140*
	F	92	127	119	102	*116*	49	80	81	81	*100*
	T	**314**	**328**	**308**	**262**	309	**218**	**205**	**206**	**225**	280
AREA STUDIES	M	36	29	31	40	*33*	14	16	27	26	*16*
	F	82	83	51	59	*46*	25	22	26	19	*22*
	T	**118**	**112**	**82**	**99**	103	**39**	**38**	**53**	**45**	45
BIOLOGICAL SCIENCES	M	1,949	1,709	1,593	1,444	*1,224*	216	202	176	191	*131*
	F	1,074	1,051	1,113	1,028	*935*	105	116	141	105	*88*
	T	**3,023**	**2,760**	**2,706**	**2,472**	2,346	**321**	**318**	**317**	**296**	273
BUSINESS AND MANAGEMENT	M	373	409	410	438	*566*	635	558	509	561	*527*
	F	168	211	238	286	*349*	239	212	195	288	*293*
	T	**541**	**620**	**648**	**724**	923	**874**	**770**	**704**	**849**	864
COMMUNICATIONS	M	105	68	111	114	*112*	6	8	2	9	*8*
	F	85	76	160	230	*216*	15	8	7	6	*9*
	T	**190**	**144**	**271**	**344**	348	**21**	**16**	**9**	**15**	25
COMPUTER AND INFORMATION SCIENCES	M	143	155	173	233	*201*	70	73	72	94	*106*
	F	48	47	69	89	*105*	16	12	14	17	*20*
	T	**191**	**202**	**242**	**322**	325	**86**	**85**	**86**	**111**	133
EDUCATION	M	122	107	57	56	*45*	111	89	67	71	*70*
	F	211	231	117	151	*83*	220	183	139	151	*131*
	T	**333**	**338**	**174**	**207**	136	**331**	**272**	**206**	**222**	220
ENGINEERING	M	1,135	1,252	1,393	1,502	*1,606*	844	797	722	790	*704*
	F	106	157	210	230	*227*	52	58	79	73	*81*
	T	**1,241**	**1,409**	**1,603**	**1,732**	1,900	**896**	**855**	**801**	**863**	856
FINE AND APPLIED ARTS	M	527	453	431	450	*329*	169	157	147	164	*152*
	F	987	906	934	948	*810*	190	197	151	171	*160*
	T	**1,514**	**1,359**	**1,365**	**1,398**	1,248	**359**	**354**	**298**	**335**	351
FOREIGN LANGUAGES	M	117	123	113	106	*85*	65	44	52	48	*40*
	F	418	386	381	354	*317*	102	97	70	75	*74*
	T	**535**	**509**	**494**	**460**	426	**167**	**144**	**122**	**123**	118
HEALTH PROFESSIONS	M	154	167	106	144	*179*	222	247	194	184	*181*
	F	255	274	315	340	*356*	495	501	453	533	*506*
	T	**409**	**441**	**421**	**484**	540	**717**	**748**	**647**	**717**	731
HOME ECONOMICS	M	20	21	4	4	*1*	9	7	0	0	*1*
	F	223	183	123	114	*69*	18	24	11	8	*6*
	T	**243**	**204**	**127**	**118**	90	**27**	**31**	**11**	**8**	11
LAW	M	0	0	1	5	0	25	28	15	24	*15*
	F	0	1	4	3	*1*	4	7	5	5	*6*
	T	**0**	**1**	**5**	**8**	1	**29**	**35**	**20**	**29**	23
LETTERS	M	559	517	524	516	*451*	118	102	119	122	*75*
	F	899	838	797	787	*698*	126	128	117	122	*123*
	T	**1,458**	**1,355**	**1,321**	**1,303**	1,258	**244**	**230**	**236**	**244**	216
LIBRARY SCIENCE	M	0	0	0	0	0	50	51	35	59	*32*
	F	0	0	0	0	0	155	108	106	148	*90*
	T	**0**	**0**	**0**	**0**	0	**205**	**159**	**141**	**207**	128
MATHEMATICS	M	284	300	231	232	*218*	130	93	132	81	*70*
	F	146	131	145	150	*138*	40	27	29	24	*29*
	T	**430**	**431**	**376**	**382**	370	**170**	**120**	**161**	**105**	109
PHYSICAL SCIENCES	M	533	544	484	591	*457*	202	241	244	252	*204*
	F	128	122	133	172	*148*	40	48	57	55	*47*
	T	**661**	**666**	**617**	**763**	642	**242**	**289**	**301**	**307**	272
PSYCHOLOGY	M	723	566	591	566	*480*	39	33	32	31	*31*
	F	1,084	1,013	998	974	*973*	39	24	19	29	*29*
	T	**1,807**	**1,579**	**1,589**	**1,540**	1,571	**78**	**57**	**51**	**60**	61
PUBLIC AFFAIRS AND SERVICES	M	41	26	23	21	*20*	76	60	51	38	*37*
	F	127	101	127	105	*95*	136	111	103	128	*138*
	T	**168**	**127**	**150**	**126**	130	**212**	**171**	**154**	**166**	176
SOCIAL SCIENCES	M	2,865	2,740	2,598	2,489	*2,173*	317	285	244	295	*258*
	F	2,235	2,203	2,173	2,199	*2,006*	161	184	161	173	*139*
	T	**5,100**	**4,943**	**4,771**	**4,688**	4,506	**478**	**469**	**405**	**468**	421
INTERDISCIPLINARY STUDIES	M	973	924	885	911	*805*	33	29	118	48	*33*
	F	980	1,064	987	952	*943*	40	48	82	45	*40*
	T	**1,953**	**1,988**	**1,872**	**1,863**	1,881	**73**	**77**	**200**	**93**	83
MAJOR UNKNOWN						*19*					*1*
						2					*2*
						21					4
TOTAL DEGREES	M	11,289	10,712	10,331	10,401	*9,460*	3,668	3,368	3,218	3,371	*2,913*
	F	9,589	9,475	9,480	9,588	*8,913*	2,295	2,234	2,097	2,294	*2,167*
	T	**20,878**	**20,187**	**19,811**	**19,989**	19,733[1]	**5,963**	**5,602**	**5,315**	**5,665**	5,569[1]

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[1] The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors and 489 Masters.

DEGREES CONFERRED BY DISCIPLINE, BY SEX
1976-77 THROUGH 1980-81[1]

UNIVERSITY OF CALIFORNIA		DOCTORATES				
DISCIPLINE DIVISION	SEX	1976-77	1977-78	1978-79	1979-80	1980-81[1]
AGRICULTURE AND NATURAL RESOURCES	M	36	32	26	30	16
	F	2	1	3	5	4
	T	38	33	29	35	44
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	11	13	12	17	2
	F	1	2	5	3	1
	T	12	15	17	20	11
AREA STUDIES	M	2	5	5	5	3
	F	1	3	4	2	1
	T	3	8	9	7	8
BIOLOGICAL SCIENCES	M	293	298	239	302	216
	F	79	83	87	103	90
	T	372	381	326	405	429
BUSINESS AND MANAGEMENT	M	43	33	16	25	15
	F	4	4	0	7	6
	T	47	37	16	32	31
COMMUNICATIONS	M	0	0	0	0	0
	F	0	0	0	0	0
	T	0	0	0	0	0
COMPUTER AND INFORMATION SCIENCES	M	14	22	14	12	30
	F	2	0	3	2	1
	T	16	22	17	14	40
EDUCATION	M	85	50	58	56	47
	F	61	59	66	65	71
	T	146	109	124	121	148
ENGINEERING	M	248	223	167	215	201
	F	2	5	3	14	9
	T	250	228	170	229	258
FINE AND APPLIED ARTS	M	18	19	16	24	20
	F	21	26	10	15	8
	T	39	45	26	39	49
FOREIGN LANGUAGES	M	26	15	19	27	10
	F	28	25	16	29	20
	T	54	40	35	56	52
HEALTH PROFESSIONS	M	26	22	16	18	14
	F	17	19	14	20	30
	T	43	41	36	38	55
HOME ECONOMICS	M	2	5	0	0	0
	F	2	1	0	0	0
	T	4	6	0	0	0
LAW	M	1	3	0	3	0
	F	0	0	1	0	0
	T	1	3	1	3	2
LETTERS	M	93	63	48	68	48
	F	52	43	33	53	40
	T	145	106	81	121	129
LIBRARY SCIENCE	M	2	2	1	1	2
	F	1	1	1	1	1
	T	3	3	2	2	4
MATHEMATICS	M	58	61	65	73	58
	F	10	10	10	8	6
	T	68	71	75	81	76
PHYSICAL SCIENCES	M	267	258	203	263	222
	F	24	24	20	45	41
	T	291	282	223	308	311
PSYCHOLOGY	M	61	54	25	47	40
	F	26	25	20	43	41
	T	87	79	45	90	107
PUBLIC AFFAIRS AND SERVICES	M	6	9	3	7	1
	F	7	11	10	5	7
	T	13	20	13	12	19
SOCIAL SCIENCES	M	254	203	160	187	134
	F	64	73	53	86	39
	T	318	276	213	273	295
INTERDISCIPLINARY STUDIES	M	23	68	348	116	12
	F	10	17	108	28	15
	T	33	85	456	144	41
MAJOR UNKNOWN						2
						0
						2
TOTAL DEGREES	M	1,569	1,458	1,444	1,496	1,093
	F	414	432	470	534	431
	T	1,983	1,890	1,914	2,030	2,111[1]

UNIVERSITY OF CALIFORNIA		FIRST PROFESSIONAL				
DISCIPLINE DIVISION	SEX	1976-77	1977-78	1978-79	1979-80	1980-81[1]
DENTISTRY	M	131	159	154	159	133
	F	39	35	31	46	43
	T	170	194	185	205	176
MEDICINE	M	433	417	423	436	409
	F	106	137	150	166	158
	T	539	554	573	602	567
OPTOMETRY	M	38	41	50	49	48
	F	19	20	14	13	11
	T	57	61	64	62	59
VETERINARY MEDICINE	M	76	71	62	67	45
	F	23	25	31	24	40
	T	99	96	93	91	85
LAW*	M	500	478	464	479	500
	F	258	253	284	297	281
	T	758	731	748	776	781
PHARMACY	M	50	52	48	53	59
	F	41	36	49	43	54
	T	91	88	97	96	113
TOTAL DEGREES*	M	1,228	1,218	1,201	1,243	1,194
	F	486	506	559	589	587
	T	1,714	1,724	1,760	1,832	1,781

*Hastings College of Law is not included in these figures

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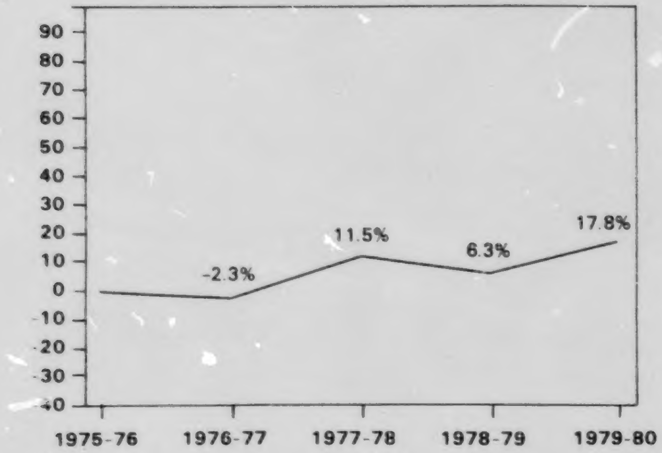
[1] The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 587 Doctorates.

DISPLAY DEG-8

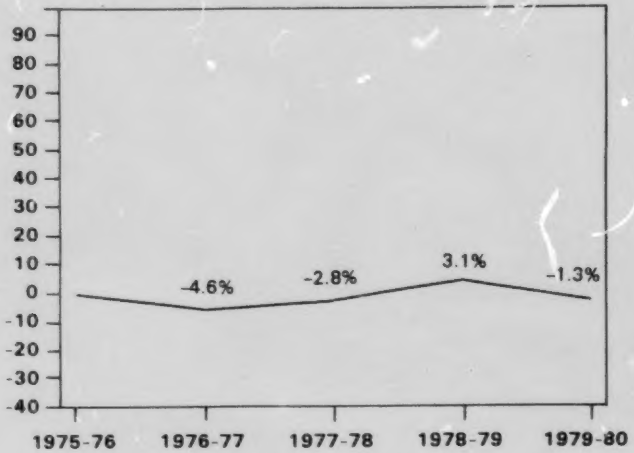
CALIFORNIA AND NATIONAL TRENDS OF SELECTED FIRST PROFESSIONAL DEGREES CONFERRED 1975-76 THROUGH 1979-80 PUBLIC INSTITUTIONS

DENTISTRY

CALIFORNIA

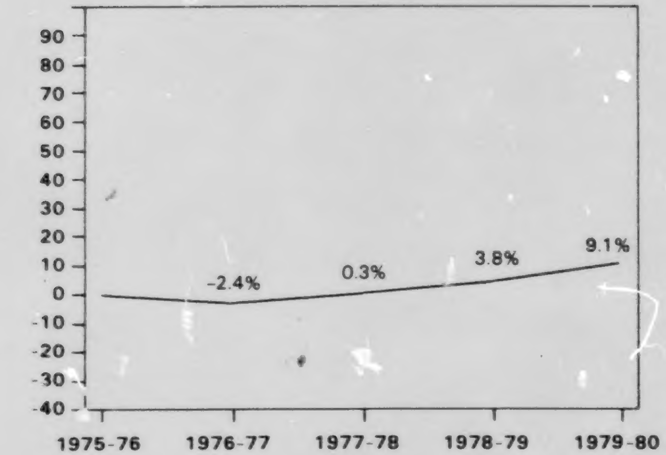


NATIONAL

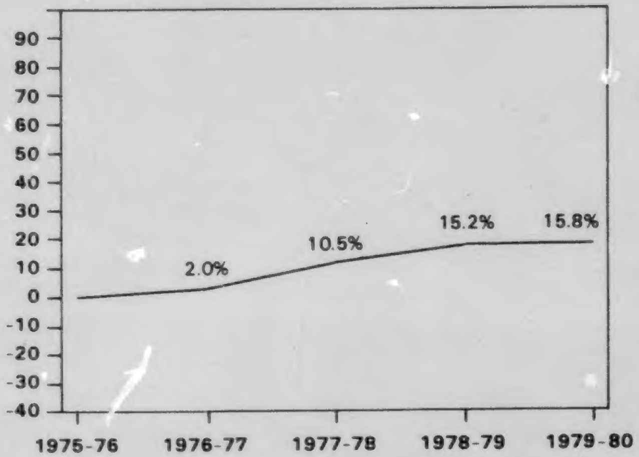


MEDICINE

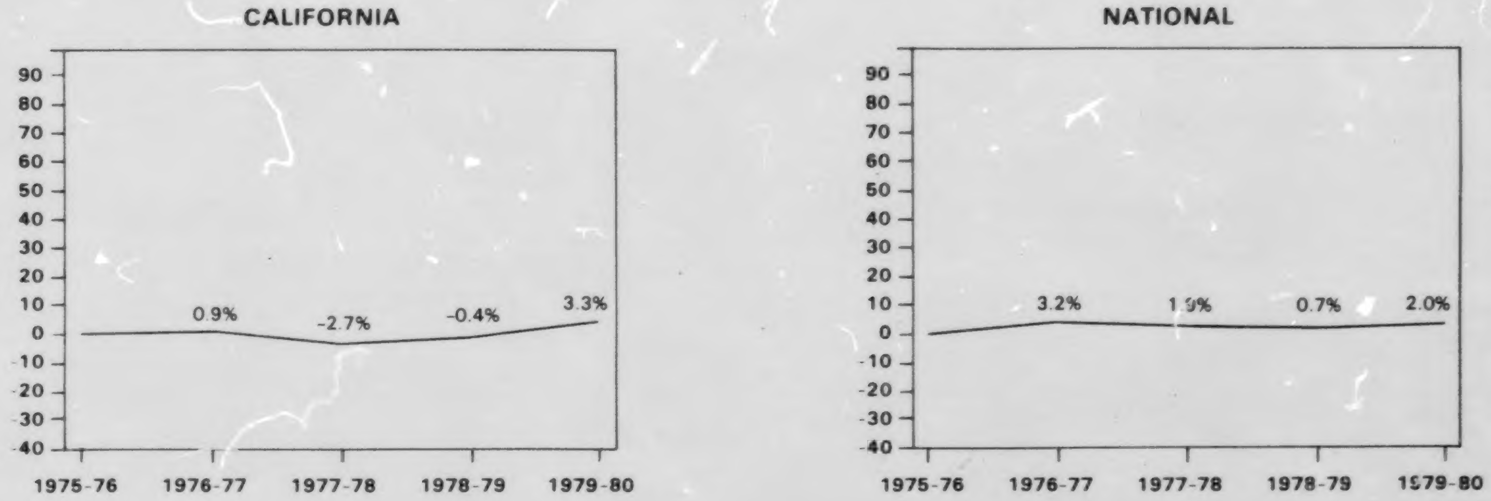
CALIFORNIA



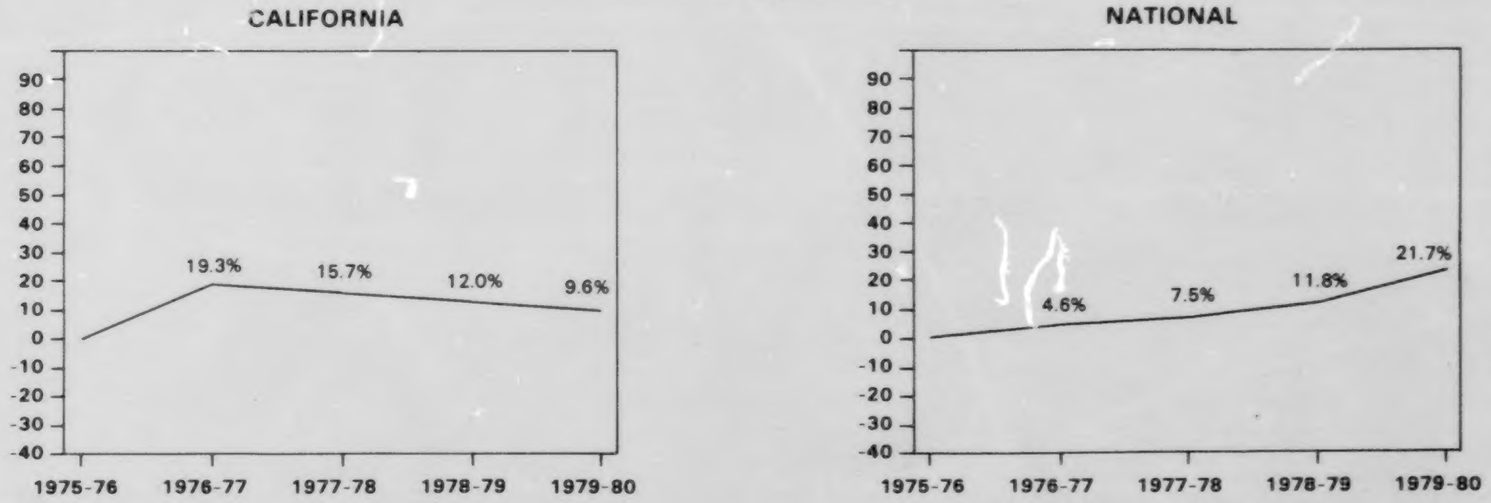
NATIONAL



LAW



VETERINARY MEDICINE



DISPLAY DEG-8 (Cont.)

DISPLAY DEG-9

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

CALIFORNIA STATE UNIVERSITY

BACHELOR'S (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	1,369	101	4	15	39	39	1,018	3	120	30
Architecture and Environmental Design	355	16	6	6	16	28	259	2	17	5
Area Studies	76	4	4	—	2	11	43	—	10	2
Biological Sciences	1,486	81	35	16	115	64	857	22	242	54
Business and Management	9,900	590	381	87	860	430	5,697	107	1,503	245
Communications	1,749	66	82	21	40	64	1,150	17	274	35
Computer and Information Sciences	517	52	7	3	60	13	294	6	74	8
Education	2,911	133	111	32	146	199	1,762	25	450	53
Engineering	2,876	578	26	19	303	121	1,408	25	348	48
Fine and Applied Arts	2,358	108	68	24	120	104	1,417	21	440	56
Foreign Languages	477	28	6	2	27	102	224	4	77	7
Health Professions	2,466	53	129	20	153	105	1,479	37	430	60
Home Economics	1,005	30	39	9	65	37	662	13	129	21
Letters	1,708	62	58	10	40	51	1,089	8	360	30
Mathematics	396	41	9	1	46	11	221	2	51	14
Physical Sciences	767	79	6	6	32	26	456	2	146	14
Psychology	2,275	68	136	36	68	132	1,372	24	371	68
Public Affairs and Services	2,668	72	246	34	97	212	1,426	38	491	52
Social Sciences	3,784	150	230	41	104	318	2,159	27	661	94
Interdisciplinary Studies	2,850	60	106	35	65	242	1,706	26	531	79
Total	41,993	2,372	1,689	417	2,398	2,309	24,699	409	6,725	975

DISPLAY DEG-9.1

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY 1980-81

CALIFORNIA STATE UNIVERSITY

BACHELOR'S (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	925	84	3	13	29	27	655	1	92	21
Architecture and Environmental Design	260	7	5	4	15	19	196	2	7	5
Area Studies	31	4	1	—	—	4	17	—	5	—
Biological Sciences	759	42	19	7	59	32	434	11	125	30
Business and Management	6,001	368	191	54	424	276	3,452	56	1,011	169
Communications	860	38	39	11	22	34	541	9	144	22
Computer and Information Sciences	400	37	4	2	42	12	225	6	67	5
Education	1,378	99	59	16	66	83	790	15	225	25
Engineering	2,661	548	22	15	277	115	1,290	23	327	44
Fine and Applied Arts	914	45	33	7	43	53	514	10	183	26
Foreign Languages	126	9	2	2	6	35	51	1	18	2
Health Professions	336	9	20	3	21	20	175	8	69	11
Home Economics	20	1	1	—	1	2	11	—	1	3
Letters	622	25	18	4	13	17	388	3	144	10
Mathematics	243	25	4	—	25	6	138	1	36	8
Physical Sciences	583	52	5	3	28	22	349	1	113	10
Psychology	771	33	50	11	28	51	422	9	143	24
Public Affairs and Services	1,119	43	83	14	42	100	575	15	227	20
Social Sciences	2,003	97	106	25	45	177	1,100	10	395	48
Interdisciplinary Studies	510	13	21	7	9	41	284	5	116	14
Total	20,522	1,579	686	198	1,195	1,126	11,607	186	3,448	497

DISPLAY DEG-9.2

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

CALIFORNIA STATE UNIVERSITY

BACHELOR'S (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	444	17	1	2	10	12	363	2	28	9
Architecture and Environmental Design	95	9	1	2	1	9	63	—	10	—
Area Studies	45	—	3	—	2	7	26	—	5	2
Biological Sciences	727	39	16	9	56	32	423	11	117	24
Business and Management	3,899	222	190	33	436	154	2,245	51	492	76
Communications	889	28	43	10	18	30	609	8	130	13
Computer and Information Sciences	117	15	3	1	18	1	69	—	7	3
Education	1,533	34	52	16	80	116	972	10	225	28
Engineering	215	30	4	4	26	6	118	2	21	4
Fine and Applied Arts	1,444	63	35	17	77	51	903	11	257	30
Foreign Languages	351	19	4	—	21	67	173	3	59	5
Health Professions	2,130	44	109	17	132	85	1,304	29	361	43
Home Economics	985	29	38	9	64	35	651	13	128	18
Letters	1,086	37	40	6	27	34	701	5	216	20
Mathematics	153	16	5	1	21	5	83	1	15	6
Physical Sciences	184	27	1	3	4	4	107	1	33	4
Psychology	1,504	35	86	25	40	81	950	15	228	44
Public Affairs and Services	1,549	29	163	20	55	112	851	23	264	32
Social Sciences	1,781	53	124	16	59	141	1,059	17	266	46
Interdisciplinary Studies	2,340	47	85	28	56	201	1,422	21	415	65
Total	21,471	793	1,003	219	1,203	1,183	13,092	223	3,277	478

DISPLAY DEG-10

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

CALIFORNIA STATE UNIVERSITY

MASTERS (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	115	56	—	—	1	1	44	—	13	—
Architecture and Environmental Design	82	31	—	—	4	3	26	—	17	1
Area Studies	17	2	1	—	1	2	7	—	4	—
Biological Sciences	230	38	1	1	8	1	130	—	44	7
Business and Management	1,193	158	26	6	92	23	660	7	206	15
Communications	66	12	1	—	—	1	40	—	12	—
Computer and Information Sciences	128	40	1	1	17	—	50	—	16	3
Education	3,250	181	159	34	112	183	1,913	32	564	72
Engineering	428	189	—	2	60	9	115	3	43	7
Fine and Applied Arts	453	57	4	2	9	13	259	2	97	10
Foreign Languages	82	15	1	1	2	8	41	—	12	2
Health Professions	729	24	20	4	22	16	439	6	184	14
Home Economics	142	14	2	2	11	6	85	2	17	3
Letters	423	43	8	2	9	10	248	4	92	7
Library Science	60	5	—	2	—	—	26	—	26	1
Mathematics	41	11	1	—	2	2	18	—	7	—
Physical Sciences	140	32	1	—	7	2	61	1	30	6
Psychology	546	36	20	3	12	21	320	1	119	14
Public Affairs and Services	894	51	74	13	27	47	517	9	142	14
Social Sciences	423	99	10	5	8	14	191	3	81	12
Interdisciplinary Studies	103	18	—	1	—	4	50	1	26	3
Total	9,545	1,112	330	79	404	366	5,240	71	1,752	191

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

CALIFORNIA STATE UNIVERSITY

MASTERS (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	91	47	—	—	—	1	34	—	9	—
Architecture and Environmental Design	65	27	—	—	3	2	18	—	14	1
Area Studies	9	2	—	—	1	1	2	—	3	—
Biological Sciences	163	27	1	1	5	1	89	—	35	4
Business and Management	826	109	17	6	60	17	460	4	143	10
Communications	33	3	1	—	—	1	21	—	7	—
Computer and Information Sciences	102	31	1	1	13	—	43	—	10	3
Education	829	71	34	7	26	63	444	9	160	15
Engineering	403	178	—	2	56	7	107	3	43	7
Fine and Applied Arts	209	35	4	1	4	8	103	—	48	6
Foreign Languages	29	8	—	—	—	2	12	—	6	1
Health Professions	154	7	5	2	7	3	67	1	56	6
Home Economics	7	3	1	—	—	2	1	—	—	—
Letters	156	22	1	1	4	3	82	3	36	4
Library Science	8	1	—	—	—	—	3	—	4	—
Mathematics	32	7	1	—	1	2	16	—	5	—
Physical Sciences	115	24	1	—	6	1	53	1	24	5
Psychology	209	17	4	1	7	8	118	—	49	5
Public Affairs and Services	373	29	25	6	14	24	192	4	69	10
Social Sciences	248	72	9	4	6	11	90	2	49	5
Interdisciplinary Studies	57	9	—	—	—	3	24	1	18	2
Total	4,118	729	105	32	213	160	1,979	28	788	84

DISPLAY DEG-10.2

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

CALIFORNIA STATE UNIVERSITY

MASTERS (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	24	9	—	—	1	—	10	—	4	—
Architecture and Environmental Design	17	4	—	—	1	1	8	—	3	—
Area Studies	8	—	1	—	—	1	5	—	1	—
Biological Sciences	67	11	—	—	3	—	41	—	9	3
Business and Management	367	49	9	—	32	6	200	3	63	5
Communications	33	9	—	—	—	—	19	—	5	—
Computer and Information Sciences	26	9	—	—	4	—	7	—	6	—
Education	2,421	110	125	27	86	120	1,469	23	404	57
Engineering	25	11	—	—	4	2	8	—	—	—
Fine and Applied Arts	244	22	—	1	5	5	156	2	49	4
Foreign Languages	53	7	1	1	2	6	29	—	6	1
Health Professions	575	17	15	2	15	13	372	5	128	8
Home Economics	135	11	1	2	11	4	84	2	17	3
Letters	267	21	7	1	5	7	166	1	56	3
Library Science	52	4	—	2	—	—	23	—	22	1
Mathematics	9	4	—	—	1	—	2	—	2	—
Physical Sciences	25	8	—	—	1	1	8	—	6	1
Psychology	337	19	16	2	5	13	202	1	70	9
Public Affairs and Services	521	22	49	7	13	23	325	5	73	4
Social Sciences	175	27	1	1	2	3	101	1	32	7
Interdisciplinary Studies	46	9	—	1	—	1	26	—	8	1
Total	5,427	383	225	47	191	206	3,261	43	964	107

DISPLAY DEG-11

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA
BACHELOR'S (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	659	6	11	4	67	20	451	2	6	92
Architecture and Environmental Design	309	9	8	1	52	8	183	2	5	41
Area Studies	103	2	—	—	6	6	61	—	3	25
Biological Sciences	2,346	34	32	7	336	109	1,488	19	92	229
Business and Management	923	14	13	4	107	28	668	2	70	17
Communications	348	3	10	2	18	5	255	1	26	28
Computer and Information Sciences	325	14	1	—	67	17	174	1	25	26
Education	136	—	3	—	8	1	91	1	20	12
Engineering	1,900	170	16	6	403	59	1,060	16	73	97
Fine and Applied Arts	1,248	9	22	6	58	37	898	2	72	144
Foreign Languages	426	9	9	2	32	57	254	—	25	38
Health Professions	540	2	19	2	78	21	373	13	16	16
Home Economics	90	—	—	—	7	1	59	2	—	21
Law	1	—	—	—	—	—	1	—	—	—
Letters	1,258	14	32	5	44	38	919	2	57	147
Mathematics	370	19	6	2	71	7	225	1	17	22
Physical Sciences	642	13	6	5	76	21	427	10	34	50
Psychology	1,571	13	41	11	135	72	1,053	18	70	158
Public Affairs and Services	130	1	3	1	27	10	66	2	3	17
Social Sciences	4,506	58	170	31	244	192	3,111	25	202	473
Interdisciplinary Studies	1,881	23	67	11	116	90	1,241	15	147	171
Major Unknown	21	—	—	—	1	—	19	—	1	—
Total	19,733	413	469	100	1,953	799	13,077	134	964	1,824

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors.

DISPLAY DEG-11.1

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

BACHELOR'S (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	298	4	6	1	31	10	232	1	4	9
Architecture and Environmental Design	158	5	4	1	30	6	103	1	4	4
Area Studies	33	2	—	—	1	2	26	—	1	1
Biological Sciences	1,224	20	14	4	191	61	828	13	67	26
Business and Management	566	6	8	2	43	21	429	1	51	5
Communications	112	1	3	1	5	3	84	—	11	4
Computer and Information Sciences	201	6	—	—	34	11	129	1	16	4
Education	45	—	1	—	4	1	33	—	5	1
Engineering	1,606	160	13	5	353	54	914	12	67	28
Fine and Applied Arts	329	4	9	—	12	13	257	1	19	14
Foreign Languages	85	1	3	—	2	15	48	—	10	6
Health Professions	179	—	9	—	27	12	121	5	2	3
Home Economics	1	—	—	—	—	—	1	—	—	—
Letters	451	5	9	1	16	15	357	2	32	14
Mathematics	218	11	4	1	31	4	149	1	12	5
Physical Sciences	457	9	5	3	51	16	331	4	31	7
Psychology	480	7	13	3	35	28	341	6	32	15
Public Affairs and Services	20	—	—	—	3	4	11	1	1	—
Social Sciences	2,173	40	71	16	132	107	1,599	14	107	87
Interdisciplinary Studies	805	15	32	4	50	47	558	9	66	24
Major Unknown	19	—	—	—	1	—	18	—	—	—
Total	9,460	296	204	42	1,052	430	6,569	72	538	257

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors.

DISPLAY DEG-11.2

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

BACHELOR'S (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	280	2	5	3	36	10	219	1	2	2
Architecture and Environmental Design	116	4	4	—	22	2	80	1	1	2
Area Studies	46	—	—	—	5	4	35	—	2	—
Biological Sciences	935	14	18	3	145	48	660	6	25	16
Business and Management	349	8	5	2	64	7	239	1	19	4
Communications	216	2	7	1	13	2	171	1	15	4
Computer and Information Sciences	105	8	1	—	33	6	45	—	9	3
Education	83	—	2	—	4	—	58	1	15	3
Engineering	227	10	3	1	50	5	146	4	5	3
Fine and Applied Arts	810	5	13	6	46	24	641	1	53	21
Foreign Languages	317	8	6	2	30	42	206	—	15	8
Health Professions	356	2	10	2	51	9	252	8	14	8
Home Economics	69	—	—	—	7	1	58	2	—	1
Law	1	—	—	—	—	—	1	—	—	—
Letters	698	9	23	4	28	23	562	—	25	24
Mathematics	138	8	2	1	40	3	76	—	5	3
Physical Sciences	148	4	1	2	25	5	96	6	3	6
Psychology	973	6	28	8	100	44	712	12	38	25
Public Affairs and Services	95	1	3	1	24	6	55	1	2	2
Social Sciences	2,006	18	99	15	112	85	1,512	11	94	60
Interdisciplinary Studies	943	8	34	7	66	43	683	6	81	15
Major Unknown	2	—	—	—	—	—	1	—	1	—

Total	8,913	117	264	58	901	369	6,508	62	424	210

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors.

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DISPLAY DEG-11.3

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

BACHELORS (SEX UNKNOWN)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	81	—	—	—	—	—	—	—	—	81
Architecture and Environmental Design	35	—	—	—	—	—	—	—	—	35
Area Studies	24	—	—	—	—	—	—	—	—	24
Biological Sciences	187	—	—	—	—	—	—	—	—	187
Business and Management	8	—	—	—	—	—	—	—	—	8
Communications	20	—	—	—	—	—	—	—	—	20
Computer and Information Sciences	19	—	—	—	—	—	—	—	—	19
Education	8	—	—	—	—	—	—	—	—	8
Engineering	67	—	—	—	—	—	—	—	1	66
Fine and Applied Arts	109	—	—	—	—	—	—	—	—	109
Foreign Languages	24	—	—	—	—	—	—	—	—	24
Health Professions	5	—	—	—	—	—	—	—	—	5
Home Economics	20	—	—	—	—	—	—	—	—	20
Letters	109	—	—	—	—	—	—	—	—	109
Mathematics	14	—	—	—	—	—	—	—	—	14
Physical Sciences	37	—	—	—	—	—	—	—	—	37
Psychology	118	—	—	—	—	—	—	—	—	118
Public Affairs and Services	15	—	—	—	—	—	—	—	—	15
Social Sciences	327	—	—	—	—	—	—	—	1	326
Interdisciplinary Studies	133	—	1	—	—	—	—	—	—	132
Total	1,360	—	1	—	—	—	—	—	2	1,357

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors.

DISPLAY DEG-12

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81
UNIVERSITY OF CALIFORNIA
MASTERS (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	169	21	1	—	4	6	74	—	7	56
Architecture and Environmental Design	280	44	12	—	14	11	150	1	2	46
Area Studies	45	6	1	—	—	1	23	—	3	11
Biological Sciences	273	18	3	—	18	3	143	—	28	60
Business and Management	864	90	14	3	44	22	558	—	22	111
Communications	25	—	1	—	4	—	12	—	—	8
Computer and Information Sciences	133	33	—	—	4	3	73	—	8	12
Education	220	28	8	1	3	6	95	—	52	27
Engineering	856	275	6	1	80	18	334	—	38	104
Fine and Applied Arts	351	32	5	1	12	11	198	—	30	62
Foreign Languages	118	20	1	—	6	13	57	1	12	8
Health Professions	731	38	25	12	44	24	475	7	22	84
Home Economics	11	—	1	—	—	—	6	—	—	4
Law	23	16	—	—	—	1	4	—	—	2
Letters	216	26	3	2	8	2	132	—	18	25
Library Science	128	7	3	—	6	4	94	—	1	13
Mathematics	109	23	1	—	8	2	49	—	14	12
Physical Sciences	272	40	—	1	11	4	149	—	31	36
Psychology	61	8	4	—	3	3	35	—	2	6
Public Affairs and Services	176	3	12	2	15	18	111	3	3	9
Social Sciences	421	64	8	1	8	19	220	—	57	44
Interdisciplinary Studies	83	11	1	—	4	3	46	—	8	10
Major Unknown	4	—	—	—	1	—	2	—	—	1
Total	5,569	803	110	24	297	174	3,040	12	358	751

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 489 Masters.

DISPLAY DEG-12.1

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81
UNIVERSITY OF CALIFORNIA
MASTERS (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	81	17	—	—	1	6	49	—	6	2
Architecture and Environmental Design	140	32	8	—	6	8	78	1	2	5
Area Studies	16	2	—	—	—	1	9	—	2	2
Biological Sciences	131	14	2	—	10	2	80	—	18	5
Business and Management	527	72	8	2	30	14	350	—	14	37
Communications	8	—	1	—	1	—	6	—	—	—
Computer and Information Sciences	106	29	—	—	3	3	60	—	6	5
Education	70	15	1	1	1	3	26	—	19	4
Engineering	704	261	4	1	66	17	293	—	33	29
Fine and Applied Arts	152	18	3	1	5	7	93	—	16	9
Foreign Languages	40	6	—	—	2	4	24	—	3	1
Health Professions	181	17	3	5	16	7	117	—	5	11
Home Economics	1	—	—	—	—	—	1	—	—	—
Law	15	13	—	—	—	—	2	—	—	—
Letters	75	11	1	1	1	1	50	—	9	1
Library Science	32	1	2	—	1	—	25	—	—	3
Mathematics	70	21	—	—	3	1	30	—	13	2
Physical Sciences	204	33	—	1	8	3	120	—	26	13
Psychology	31	4	2	—	2	2	19	—	1	1
Public Affairs and Services	37	—	3	1	4	2	23	—	1	3
Social Sciences	258	43	6	1	3	10	141	—	42	12
Interdisciplinary Studies	33	8	—	—	2	3	18	—	2	—
Major Unknown	1	—	—	—	—	—	1	—	—	—
Total	2,913	617	44	14	165	94	1,615	1	218	145

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 489 Masters.

DISPLAY DEG-12.2

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA
MASTERS (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	34	4	1	—	3	—	25	—	1	—
Architecture and Environmental Design	100	12	4	—	8	3	72	—	—	1
Area Studies	22	4	1	—	—	—	14	—	1	2
Biological Sciences	88	4	1	—	8	1	63	—	10	1
Business and Management	293	18	6	1	14	8	208	—	8	30
Communications	9	—	—	—	3	—	6	—	—	—
Computer and Information Sciences	20	4	—	—	1	—	13	—	2	—
Education	131	13	7	—	2	3	69	—	33	4
Engineering	81	14	2	—	14	1	41	—	5	4
Fine and Applied Arts	160	14	2	—	7	4	105	—	14	14
Foreign Languages	74	14	1	—	4	9	33	1	9	3
Health Professions	506	21	22	7	28	17	358	7	17	29
Home Economics	6	—	1	—	—	—	5	—	—	—
Law	6	3	—	—	—	1	2	—	—	—
Letters	123	15	2	1	7	1	82	—	9	6
Library Science	90	6	1	—	5	4	69	—	1	4
Mathematics	29	2	1	—	5	1	19	—	1	—
Physical Sciences	47	7	—	—	3	1	29	—	5	2
Psychology	29	4	2	—	1	1	16	—	1	4
Public Affairs and Services	138	3	9	1	11	16	88	3	2	5
Social Sciences	139	21	2	—	5	9	79	—	15	8
Interdisciplinary Studies	40	3	1	—	2	—	28	—	6	—
Major Unknown	2	—	—	—	1	—	1	—	—	—
Total	2,167	186	66	10	132	80	1,425	11	140	117

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 489 Masters.

DISPLAY DEG-12.3

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81
UNIVERSITY OF CALIFORNIA
MASTERS (SEX UNKNOWN)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	54	—	—	—	—	—	—	—	—	54
Architecture and Environmental Design	40	—	—	—	—	—	—	—	—	40
Area Studies	7	—	—	—	—	—	—	—	—	7
Biological Sciences	54	—	—	—	—	—	—	—	—	54
Business and Management	44	—	—	—	—	—	—	—	—	44
Communications	8	—	—	—	—	—	—	—	—	8
Computer and Information Sciences	7	—	—	—	—	—	—	—	—	7
Education	19	—	—	—	—	—	—	—	—	19
Engineering	71	—	—	—	—	—	—	—	—	71
Fine and Applied Arts	39	—	—	—	—	—	—	—	—	39
Foreign Languages	4	—	—	—	—	—	—	—	—	4
Health Professions	44	—	—	—	—	—	—	—	—	44
Home Economics	4	—	—	—	—	—	—	—	—	4
Law	2	—	—	—	—	—	—	—	—	2
Letters	18	—	—	—	—	—	—	—	—	18
Library Science	6	—	—	—	—	—	—	—	—	6
Mathematics	10	—	—	—	—	—	—	—	—	10
Physical Sciences	21	—	—	—	—	—	—	—	—	21
Psychology	1	—	—	—	—	—	—	—	—	1
Public Affairs and Services	1	—	—	—	—	—	—	—	—	1
Social Sciences	24	—	—	—	—	—	—	—	—	24
Interdisciplinary Studies	10	—	—	—	—	—	—	—	—	10
Major Unknown	1	—	—	—	—	—	—	—	—	1
Total	489	—	—	—	—	—	—	—	—	489

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 489 Masters.

DISPLAY DEG-13

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

FIRST PROFESSIONAL DEGREES

Discipline Division		Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Dentistry	M	133	—	13	—	28	14	63	4	—	11
	F	43	1	4	—	9	4	22	—	—	3
	T	**176**	**1**	**17**	—	**37**	**18**	**85**	**4**	—	**14**
Medicine	M	409	2	8	2	42	31	220	1	82	21
	F	158	2	13	—	12	8	97	1	22	3
	T	**567**	**4**	**21**	**2**	**54**	**39**	**317**	**2**	**104**	**24**
Optometry	M	48	1	1	—	7	2	34	—	1	2
	F	11	—	—	—	5	—	6	—	—	—
	T	**59**	**1**	**1**	—	**12**	**2**	**40**	—	**1**	**2**
Veterinary Medicine	M	45	—	—	—	2	—	42	—	—	1
	F	40	—	1	—	1	1	37	—	—	—
	T	**85**	—	**1**	—	**3**	**1**	**79**	—	—	**1**
Law	M	500	1	34	3	23	32	363	2	9	33
	F	281	1	19	1	18	14	208	1	6	13
	T	**781**	**2**	**53**	**4**	**41**	**46**	**571**	**3**	**15**	**46**
Pharmacy	M	59	1	3	—	14	4	35	—	1	1
	F	54	1	6	—	13	2	31	1	—	—
	T	**113**	**2**	**9**	—	**27**	**6**	**66**	**1**	**1**	**1**
TOTALS	M	**1,194**	**5**	**59**	**5**	**116**	**83**	**757**	**7**	**93**	**69**
	F	**587**	**5**	**43**	**1**	**58**	**29**	**401**	**3**	**28**	**19**
	T	**1,781**	**10**	**102**	**6**	**174**	**112**	**1,158**	**10**	**121**	**88**

DISPLAY DEG-14

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA
DOCTORATES (TOTAL)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	44	10	1	—	—	—	9	—	—	24
Architecture and Environmental Design	11	—	—	—	1	—	2	—	—	8
Area Studies	8	—	1	—	—	—	3	—	—	4
Biological Sciences	429	20	2	—	25	3	232	—	16	131
Business and Management	31	5	2	—	1	—	10	—	2	11
Computer and Information Sciences	40	14	—	1	2	—	13	—	1	9
Education	148	20	7	1	1	1	71	2	14	31
Engineering	258	84	3	—	23	4	80	—	10	54
Fine and Applied Arts	49	5	—	1	—	—	17	—	5	21
Foreign Languages	52	2	2	—	—	—	17	—	6	25
Health Professions	55	1	3	—	2	—	36	—	2	11
Law	2	—	—	—	—	—	—	—	—	2
Letters	129	8	3	1	—	—	60	—	15	42
Library Science	4	1	—	—	—	—	2	—	—	1
Mathematics	76	18	3	—	5	—	28	—	5	17
Physical Sciences	311	30	1	1	10	1	198	—	18	52
Psychology	107	3	4	—	2	2	54	—	15	27
Public Affairs and Services	19	—	2	—	—	—	6	—	—	11
Social Sciences	295	23	6	1	6	8	99	—	27	125
Interdisciplinary Studies	41	2	—	—	1	—	15	—	6	17
Major Unknown	2	—	—	—	—	—	2	—	—	—
Total	2,111	246	40	6	79	19	954	2	142	623

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 587 Doctorates.

DISPLAY DEG-14.1
DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA
DOCTORATE'S (MALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	16	9	1	—	—	—	6	—	—	—
Architecture and Environmental Design	2	—	—	—	1	—	1	—	—	—
Area Studies	3	—	1	—	—	—	2	—	—	—
Biological Sciences	216	16	1	—	13	2	163	—	12	9
Business and Management	15	4	1	—	1	—	7	—	1	1
Computer and Information Sciences	30	14	—	1	2	—	12	—	1	—
Education	47	12	1	—	—	1	24	—	8	1
Engineering	201	80	3	—	22	4	77	—	10	5
Fine and Applied Arts	20	3	—	1	—	—	12	—	4	—
Foreign Languages	10	2	—	—	—	—	5	—	3	—
Health Professions	14	1	1	—	1	—	10	—	1	—
Letters	48	7	2	1	—	—	29	—	9	—
Library Science	2	1	—	—	—	—	1	—	—	—
Mathematics	58	17	3	—	4	—	26	—	4	4
Physical Sciences	222	25	—	1	8	1	167	—	17	3
Psychology	40	3	2	—	—	1	25	—	9	—
Public Affairs and Services	1	—	—	—	—	—	1	—	—	—
Social Sciences	134	21	2	—	3	8	77	—	21	2
Interdisciplinary Studies	12	2	—	—	—	—	4	—	4	2
Major Unknown	2	—	—	—	—	—	2	—	—	—
Total	1,093	217	18	4	55	17	651	—	104	27

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DISPLAY DEG-14.2

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

DOCTORATES (FEMALE)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	4	1	—	—	—	—	3	—	—	—
Architecture and Environmental Design	1	—	—	—	—	—	1	—	—	—
Area Studies	1	—	—	—	—	—	1	—	—	—
Biological Sciences	90	4	1	—	12	1	69	—	3	—
Business and Management	6	1	1	—	—	—	3	—	1	—
Computer and Information Sciences	1	—	—	—	—	—	1	—	—	—
Education	71	8	6	1	1	—	47	2	6	—
Engineering	9	4	—	—	1	—	3	—	—	1
Fine and Applied Arts	8	2	—	—	—	—	5	—	1	—
Foreign Languages	20	—	2	—	—	—	12	—	3	3
Health Professions	30	—	2	—	1	—	26	—	1	—
Letters	40	1	1	—	—	—	31	—	6	1
Library Science	1	—	—	—	—	—	1	—	—	—
Mathematics	6	1	—	—	1	—	2	—	1	1
Physical Sciences	41	5	1	—	2	—	31	—	1	1
Psychology	41	—	2	—	2	1	29	—	6	1
Public Affairs and Services	7	—	2	—	—	—	5	—	—	—
Social Sciences	39	2	3	1	3	—	22	—	6	2
Interdisciplinary Studies	15	—	—	—	1	—	11	—	2	1
Total	431	29	21	2	24	2	303	2	37	11

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 587 Doctorates.

DISPLAY DEG-14.3

DEGREES CONFERRED BY DISCIPLINE, BY ETHNICITY
1980-81

UNIVERSITY OF CALIFORNIA

DOCTORATES (SEX UNKNOWN)

Discipline Divisions	Total	Non-Resident Alien	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	White	Filipino	No Response	Other
Agriculture and Natural Resources	24	—	—	—	—	—	—	—	—	24
Architecture and Environmental Design	8	—	—	—	—	—	—	—	—	8
Area Studies	4	—	—	—	—	—	—	—	—	4
Biological Sciences	123	—	—	—	—	—	—	—	1	122
Business and Management	10	—	—	—	—	—	—	—	—	10
Computer and Information Sciences	9	—	—	—	—	—	—	—	—	9
Education	30	—	—	—	—	—	—	—	—	30
Engineering	48	—	—	—	—	—	—	—	—	48
Fine and Applied Arts	21	—	—	—	—	—	—	—	—	21
Foreign Languages	22	—	—	—	—	—	—	—	—	22
Health Professions	11	—	—	—	—	—	—	—	—	11
Law	2	—	—	—	—	—	—	—	—	2
Letters	41	—	—	—	—	—	—	—	—	41
Library Science	1	—	—	—	—	—	—	—	—	1
Mathematics	12	—	—	—	—	—	—	—	—	12
Physical Sciences	48	—	—	—	—	—	—	—	—	48
Psychology	26	—	—	—	—	—	—	—	—	26
Public Affairs and Services	11	—	—	—	—	—	—	—	—	11
Social Sciences	122	—	1	—	—	—	—	—	—	121
Interdisciplinary Studies	14	—	—	—	—	—	—	—	—	14
Total	587	—	1	—	—	—	—	—	1	585

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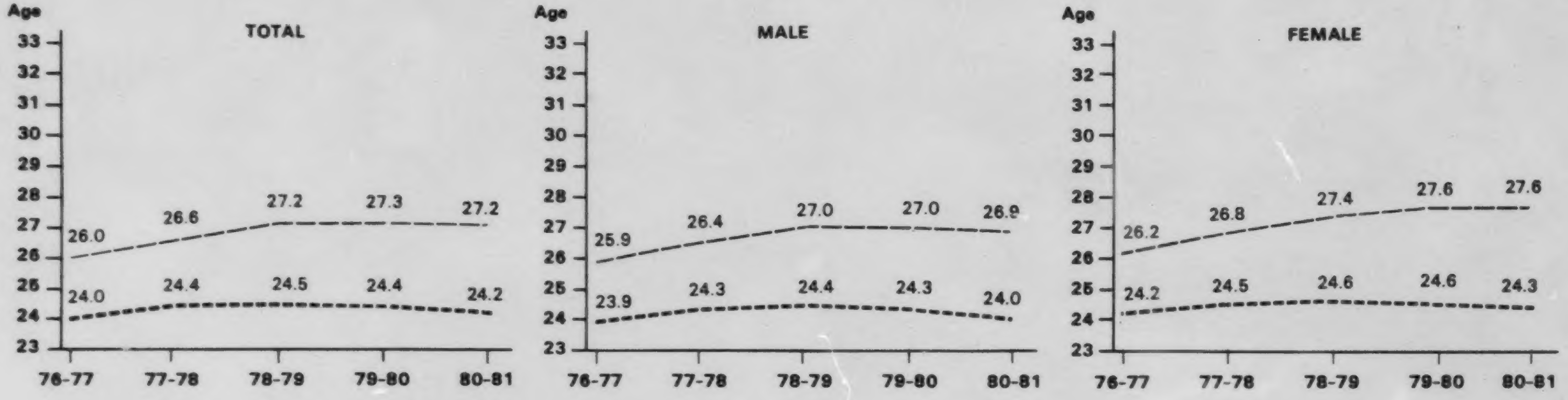
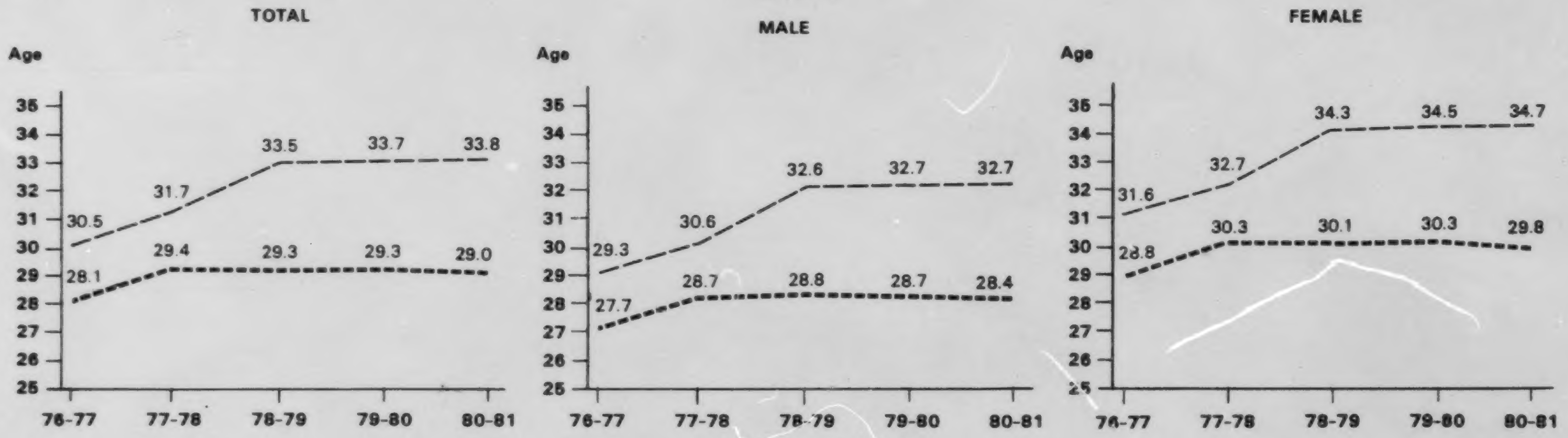
DISPLAY DEG-15

AVERAGE AGE OF DEGREE WINNERS BY SEX
1976-77 THROUGH 1980-81

BACHELORS

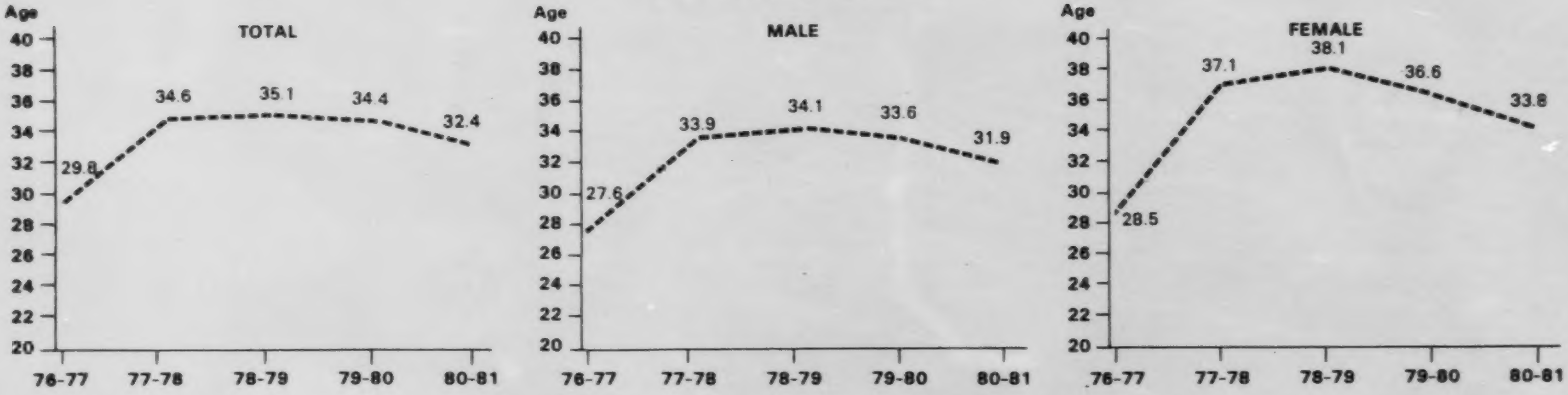


MASTERS



— — — California State University
- - - - - University of California

DOCTORATES



FIRST PROFESSIONAL

University of California	Average Age					
	Dentistry	Medicine	Optometry	Vet. Med.	Law	Pharmacy
1976-1977						
MALE	28.5	27.1	27.6	29.3	26.8	27.0
FEMALE	29.3	27.8	27.3	26.2	27.9	25.1
TOTAL	28.7	27.2	27.5	28.6	27.2	26.2
1977-1978						
MALE	29.3	28.2	27.4	28.2	27.6	27.0
FEMALE	29.5	29.3	24.7	27.4	28.6	25.2
TOTAL	29.3	28.5	26.5	28.0	28.0	26.3
1978-1979						
MALE	28.4	28.3	27.9	28.1	27.8	27.4
FEMALE	29.1	28.2	26.6	28.4	28.9	26.0
TOTAL	28.5	28.2	27.6	28.2	28.2	26.7
1979-80						
MALE	27.8	28.3	27.7	28.7	27.9	27.4
FEMALE	30.2	29.1	29.2	29.0	30.1	26.3
TOTAL	28.3	28.5	28.0	28.8	28.8	26.9
1980-81						
MALE	28.2	28.2	28.2	28.6	27.6	27.9
FEMALE	28.9	28.7	27.8	27.9	28.6	26.5
TOTAL	28.4	28.3	28.1	28.3	27.9	27.2

— — — California State University
- - - - - - University of California

DISPLAY DEG-15 (Cont.)

DISPLAY DEG-16

DEGREES CONFERRED BY TYPE, AGE, AND SEX
1976-77 THROUGH 1980-81

CALIFORNIA STATE UNIVERSITY

Total	Bachelors					Masters				
Age	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**
Under 20	3	4	4	1	4	—	—	—	1	—
20-24	20,339	20,458	19,903	20,075	19,636	370	323	300	303	305
25-29	11,958	12,232	11,804	12,078	12,468	3,202	3,206	3,055	3,004	2,871
30-34	4,875	5,025	4,785	4,745	4,537	2,621	2,853	2,743	2,823	2,666
35-39	1,989	2,041	2,005	2,021	1,935	1,202	1,327	1,377	1,443	1,509
40-44	1,119	1,204	1,167	1,070	1,116	789	761	730	734	756
45-49	670	739	713	780	648	484	599	474	456	474
50-54	399	415	402	392	438	250	317	284	289	309
55-59	177	214	202	235	192	153	128	157	171	154
60-64	59	65	77	87	103	32	43	39	60	49
65 and Over	1,703	30	41	46	42	841	19	16	16	15
Unknown		1,038	739	592	874		570	526	432	437
Total	43,291	43,465	41,842	42,122	41,993	9,944	10,146	9,701	9,732	9,545

Male	Bachelors					Masters				
Age	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**
Under 20	2	3	1	1	2	—	—	—	1	—
20-24	9,580	9,454	9,223	9,229	8,804	155	136	130	124	130
25-29	7,785	7,528	7,169	7,220	7,273	1,648	1,577	1,495	1,407	1,315
30-34	3,196	3,100	2,833	2,686	2,430	1,490	1,576	1,460	1,482	1,315
35-39	1,053	914	827	756	771	586	626	621	656	629
40-44	529	479	408	338	319	326	286	255	233	217
45-49	239	289	257	274	181	153	203	151	132	124
50-54	145	139	138	124	155	86	85	77	84	82
55-59	74	79	70	86	51	46	50	47	46	44
60-64	23	21	28	33	23	7	16	17	21	14
65 and Over	1,139	16	17	20	17	475	14	8	8	7
Unknown		660	431	349	496		327	286	228	241
Total	23,765	22,682	21,402	21,116	20,522	4,972	4,896	4,547	4,422	4,118

Female	Bachelors					Masters				
Age	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**	**76-77**	**77-78**	**78-79**	**79-80**	**80-81**
Under 20	1	1	3		2					—
20-24	10,759	11,004	10,680	10,846	10,832	215	187	170	179	175
25-29	4,173	4,704	4,635	4,858	5,195	1,554	1,629	1,560	1,597	1,556
30-34	1,679	1,925	1,952	2,059	2,107	1,131	1,277	1,283	1,341	1,351
35-39	936	1,127	1,178	1,265	1,164	616	701	756	787	880
40-44	590	725	759	732	797	463	475	475	501	539
45-49	431	450	456	506	467	331	396	323	324	350
50-54	254	276	264	268	283	164	232	207	205	227
55-59	103	135	132	149	141	107	78	110	125	110
60-64	36	44	49	54	80	25	27	22	39	35
65 and Over	564	14	24	26	25	366	5	8	8	8
Unknown		378	308	243	378		243	240	204	196
Total	19,526	20,783	20,440	21.006	21,471	4,972	5,250	5,154	5,310	5,427

DEGREES CONFERRED BY TYPE, AGE, AND SEX
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

Total	Bachelors					Masters				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	5	9	8	9	5	—	1	—	—	1
20-24	15,761	15,304	15,037	15,187	14,209	995	874	754	778	731
25-29	3,409	3,339	3,277	3,360	2,882	2,990	2,858	2,815	2,937	2,618
30-34	895	883	822	829	746	1,111	1,109	1,074	1,211	1,100
35-39	249	268	264	242	223	353	386	361	421	374
40-44	154	118	139	119	117	189	163	142	148	120
45-49	91	89	73	75	64	108	91	72	80	64
50-54	66	56	46	48	31	47	41	26	36	31
55-59	43	28	39	20	21	13	26	15	22	11
60-64	13	15	6	11	7	3	5	1	9	6
65 and Over	9	76	98	84	17	3	47	52	21	3
Unknown	183	2	2	5	1,411	151	1	3	2	510
Total	20,878	20,187	19,811	19,989	19,733	5,963	5,602	5,315	5,665	5,569

Male	Bachelors					Masters				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	2	5	7	6	*4*	2	1	—	—	—
20-24	8,352	7,916	7,667	7,810	*7,191*	649	588	502	501	*468*
25-29	2,140	2,122	2,035	2,016	*1,738*	1,883	1,780	1,761	1,863	*1,554*
30-34	491	459	412	391	*367*	695	651	649	695	*599*
35-39	87	95	87	67	*76*	186	183	174	190	*190*
40-44	40	36	35	22	*27*	101	72	67	56	*49*
45-49	27	19	11	15	*5*	42	39	18	24	*19*
50-54	14	4	10	12	*5*	13	16	6	9	*9*
55-59	14	7	9	4	*5*	5	11	4	11	*4*
60-64	6	5	1	8	*1*	—	2	1	6	*3*
65 and Over	5	44	56	48	*7*	1	24	34	15	*1*
Unknown	111	—	1	2	*34*	91	1	—	1	*17*
Total	11,289	10,712	10,331	10,401	*9,460*	3,668	3,368	3,218	3,371	*2,913*

Female	Bachelors					Masters				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	3	4	1	3	*1*	—	—	—	—	*1*
20-24	7,409	7,388	7,370	7,377	*7,018*	346	286	252	277	*263*
25-29	1,269	1,217	1,242	1,344	*1,144*	1,107	1,078	1,054	1,074	*1,064*
30-34	404	424	410	438	*379*	416	458	425	516	*501*
35-39	162	173	177	175	*147*	167	203	187	231	*184*
40-44	114	82	104	97	*90*	88	91	75	92	*71*
45-49	64	70	62	60	*59*	66	52	54	56	*45*
50-54	52	52	36	36	*26*	34	25	18	27	*22*
55-59	29	21	30	16	*16*	8	15	11	11	*7*
60-64	7	10	5	3	*6*	3	3	—	3	*3*
65 and Over	4	32	42	36	*9*	—	23	18	6	*2*
Unknown	72	2	1	3	*18*	60	—	3	1	*4*
Total	9,589	9,475	9,480	9,588	*8,913*	2,295	2,234	2,097	2,294	*2,167*

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 1360 Bachelors and 489 Masters.

DEGREES CONFERRED BY TYPE, AGE, AND SEX (Continued)
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

Total	Mid-Inter.					Doctorates				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—
20-24	10	6	8	5	6	2	3	4	4	5
25-29	185	213	234	210	178	581	590	589	609	554
30-34	121	155	172	157	154	676	757	757	821	568
35-39	59	59	61	54	62	261	288	272	332	233
40-44	31	20	20	26	13	94	93	99	113	77
45-49	9	9	11	13	7	48	40	56	36	34
50-54	6	3	2	—	1	20	20	17	26	17
55-59	4	1	1	2	—	14	3	9	12	11
60-64	3	1	—	—	—	1	3	4	3	2
65 and Over	—	19	13	2	—	—	93	106	72	5
Unknown	22	—	—	—	31	286	—	1	—	605
Total	450	486	522	469	452	1,983	1,890	1,914	2,030	2,111

Male	Mid-Inter.					Doctorates				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—
20-24	8	5	8	5	*6*	1	3	4	3	*4*
25-29	131	138	156	151	*121*	476	495	478	472	*422*
30-34	80	98	115	105	*101*	572	586	603	632	*412*
35-39	39	34	34	31	*39*	201	223	192	232	*167*
40-44	17	11	14	15	*4*	65	53	57	75	*39*
45-49	6	4	4	6	*3*	26	20	28	24	*19*
50-54	2	2	1	—	*1*	9	11	5	7	*6*
55-59	—	1	1	1	—	5	3	5	4	*6*
60-64	1	—	—	—	—	1	—	3	1	*2*
65 and Over	—	8	8	2	—	—	64	68	44	*3*
Unknown	15	—	—	—	*1*	213	—	1	2	*13*
Total	299	301	341	316	*276*	1,569	1,458	1,444	1,496	*1,093*

Female	Mid-Inter					Doctorates				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—
20-24	2	1	—	—	—	1	—	—	1	*1*
25-29	54	75	78	59	*57*	105	95	111	137	*132*
30-34	41	57	57	52	*53*	104	171	154	189	*156*
35-39	20	25	27	23	*23*	60	65	80	100	*66*
40-44	14	9	6	11	*9*	29	40	42	38	*38*
45-49	3	5	7	7	*4*	22	20	28	12	*15*
50-54	4	1	1	—	—	11	9	12	19	*11*
55-59	4	—	—	1	—	9	—	4	8	*5*
60-64	2	1	—	—	—	—	3	1	2	—
65 and Over	—	11	5	—	—	—	29	38	28	*2*
Unknown	7	—	—	—	—	73	—	—	—	*5*
Total	151	185	181	153	*146*	414	432	470	534	*431*

The University of California did not provide complete sex data in 1980-81. Therefore the sum of male and female degree amounts displayed will not equal the total number of degrees conferred for each degree type and discipline. The sex of degree earners is "Unknown" for 30 Intermediate and 587 Doctorates.

DEGREES CONFERRED BY TYPE, AGE, AND SEX
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

Total	Dentistry					Medicine					Optometry				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20-24	1	2	3	—	—	12	7	4	5	7	13	16	5	4	1
25-29	120	123	131	157	127	434	409	441	451	412	32	33	43	45	41
30-34	36	50	38	42	40	68	107	106	110	98	8	12	15	8	16
35-39	10	14	12	4	7	18	23	15	26	31	1	—	1	4	—
40-44	1	3	—	1	2	1	2	1	4	8	3	—	—	1	—
45-49	1	1	1	—	—	—	—	1	—	—	—	—	—	—	—
50-54	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55-59	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
60-64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and Over	—	1	—	1	—	—	5	5	5	—	—	—	—	—	—
Unknown	—	—	—	—	—	6	—	—	1	11	—	—	—	—	1
Total	170	194	185	205	176	539	554	573	602	567	57	61	64	62	59

Male	Dentistry					Medicine					Optometry				
Age	76-77	77-78	78 79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20-24	1	2	2	—	—	9	4	3	5	5	10	8	3	4	1
25-29	92	102	111	130	99	351	318	333	336	303	19	21	33	36	33
30-34	31	39	31	26	27	54	76	70	74	65	6	12	13	7	13
35-39	6	12	10	3	6	12	14	10	12	18	1	—	1	2	—
40-44	1	3	—	—	1	1	1	1	4	7	2	—	—	—	—
45-49	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
50-54	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
55-59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60-64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and Over	—	1	—	—	—	—	3	5	4	—	—	—	—	—	—
Unknown	—	—	—	—	—	6	—	—	1	11	—	—	—	—	1
Total	131	159	154	159	133	433	417	423	436	408	38	41	50	49	48

Female	Dentistry					Medicine					Optometry				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20-24	—	—	1	—	—	3	3	1	—	2	3	8	2	—	—
25-29	28	21	20	27	28	83	91	108	115	109	13	12	10	9	8
30-34	5	11	7	16	13	14	31	36	36	33	2	—	2	1	3
35-39	4	2	2	1	1	6	9	5	14	13	—	—	—	2	—
40-44	—	—	—	1	1	—	1	—	—	1	1	—	—	1	—
45-49	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
50-54	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55-59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60-64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and Over	—	—	—	1	—	—	2	—	1	—	—	—	—	—	—
Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	39	35	31	46	43	106	137	150	166	158	19	20	14	13	11

DEGREES CONFERRED BY TYPE, AGE AND SEX (Continued)
1976-77 THROUGH 1980-81

UNIVERSITY OF CALIFORNIA

Total	Vet. Med.					Law					Pharmacy				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
20-24	—	2	—	—	—	56	51	49	44	22	21	24	25	12	13
25-29	64	71	74	60	62	522	501	519	560	283	63	57	58	69	86
30-34	29	21	15	24	20	122	122	128	100	62	7	6	14	13	8
35-39	5	2	4	6	3	29	36	32	41	23	—	1	—	2	4
40-44	—	—	—	—	—	10	10	7	11	3	—	—	—	—	1
45-49	—	—	—	—	—	3	3	2	2	1	—	—	—	—	1
50-54	—	—	—	—	—	2	2	2	2	—	—	—	—	—	—
55-59	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
60-64	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
65 and Over	—	—	—	—	—	—	4	8	14	—	—	—	—	—	—
Unknown	1	—	—	1	—	13	2	—	—	386	—	—	—	—	—
Total	99	96	93	91	85	758	731	748	776	781	91	88	97	96	113

Male	Vet. Med.					Law					Pharmacy				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
20-24	—	—	—	—	—	30	29	24	19	17	6	11	6	6	4
25-29	44	51	51	42	32	368	350	345	381	199	37	34	34	35	46
30-34	27	18	9	22	12	76	71	72	51	32	7	6	8	11	5
35-39	5	2	2	2	1	11	16	13	15	13	—	1	—	1	2
40-44	—	—	—	—	—	5	6	3	5	2	—	—	—	—	1
45-49	—	—	—	—	—	1	2	1	1	—	—	—	—	—	1
50-54	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
55-59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60-64	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
65 and Over	—	—	—	—	—	—	3	4	6	1	—	—	—	—	—
Unknown	—	—	—	1	—	8	1	—	—	236	—	—	—	—	—
Total	76	71	62	67	45	500	478	464	479	496	50	52	48	53	59

Female	Vet. Med.					Law					Pharmacy				
Age	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
Under 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20-24	—	2	—	—	—	26	22	25	25	5	15	13	19	6	9
25-29	20	20	23	18	30	154	151	174	179	84	26	23	24	34	40
30-34	2	3	6	2	8	46	51	56	49	30	—	—	6	2	3
35-39	—	—	2	4	2	18	20	19	26	10	—	—	—	1	2
40-44	—	—	—	—	—	5	4	4	6	1	—	—	—	—	—
45-49	—	—	—	—	—	2	1	1	1	—	—	—	—	—	—
50-54	—	—	—	—	—	2	2	1	2	—	—	—	—	—	—
55-59	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
60-64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and Over	—	—	—	—	—	—	1	—	8	1	—	—	—	—	—
Unknown	1	—	—	—	—	5	1	4	—	150	—	—	—	—	—
Total	23	25	31	24	40	258	253	284	297	279	41	36	49	43	54

DISPLAY DEG-19

CHANGES IN THE AVERAGE AGE OF DEGREE RECIPIENTS, BY DEGREE TYPE AND DISCIPLINE
CALIFORNIA STATE UNIVERSITY
1976-77 COMPARED TO 1980-81

Discipline	Bachelor's				Masters			
	1976-77	1980-81	Net Change	% Change	1976-77	1980-81	Net Change	% Change
Agriculture & Natural Resources	25.19	25.21	+0.02	0.0%	29.91	29.81	-0.09	-0.3%
Architecture & Environmental Design	25.93	25.43	-0.50	-1.9%	29.61	30.16	+0.55	+1.9%
Area Studies	28.81	32.23	+3.42	+11.9%	33.60	32.82	-0.78	-2.3%
Biological Sciences	25.31	25.79	+0.48	+1.9%	29.38	30.11	+0.73	+2.5%
Business and Management	27.28	26.57	-0.71	-2.6%	32.78	32.46	-0.32	-1.0%
Communications	25.52	25.49	-0.03	-0.1%	33.96	33.49	-0.47	-1.4%
Computer & Information Sciences	26.70	26.29	-0.41	-1.5%	31.20	31.38	+0.18	+0.6%
Education	27.20	26.77	-0.43	-1.6%	34.76	35.43	+0.67	+1.9%
Engineering	26.95	26.14	-0.81	-3.0%	31.30	30.39	-0.91	-2.9%
Fine & Applied Arts	27.22	27.74	+0.52	+1.9%	31.93	34.28	+2.35	+7.4%
Foreign Languages	27.73	29.26	+1.53	+5.5%	35.58	34.61	-0.97	-2.7%
Health Professions	27.31	28.45	+1.14	+4.2%	33.14	33.11	-0.03	0.0%
Home Economics	25.58	26.35	+0.77	+3.0%	33.81	34.57	+0.76	+2.2%
Letters	27.70	28.99	+1.29	+4.7%	33.13	34.06	+0.93	+2.8%
Library Science	—	—	—	—	32.18	36.89	+4.71	+14.6%
Mathematics	25.73	26.71	+0.98	+3.8%	29.73	30.65	+0.92	+3.1%
Physical Sciences	25.99	26.34	+0.35	+1.3%	30.07	30.34	+0.27	+0.9%
Psychology	28.09	29.12	+1.03	+3.7%	31.98	33.57	+1.59	+5.0%
Public Affairs & Services	27.35	27.91	+0.56	+2.0%	32.62	33.85	+1.23	+3.8%
Social Sciences	28.10	28.64	+0.54	+1.9%	32.15	34.07	+1.92	+6.0%
Interdisciplinary Studies	26.44	27.73	+1.29	+4.9%	33.78	35.57	+1.79	+5.3%
TOTAL	27.09	27.22	+0.13	+0.5%	33.24	33.84	+0.60	+1.8%

DISPLAY DEG-20

CHANGES IN THE AVERAGE AGE OF DEGREE RECIPIENTS, BY DEGREE TYPE AND DISCIPLINE
UNIVERSITY OF CALIFORNIA
1976-77 COMPARED TO 1980-81

Discipline	Bachelor's				Masters			
	1976-77	1980-81	Net Change	% Change	1976-77	1980-81	Net Change	% Change
Agriculture & Natural Resources	24.00	23.91	-0.09	-0.4%	28.28	28.18	-0.10	-0.4%
Architecture & Environmental Design	24.18	24.34	+0.16	+0.7%	28.28	28.95	+0.67	+2.4%
Area Studies	24.75	24.46	-0.29	-1.2%	28.43	30.79	+2.36	+8.3%
Biological Sciences	23.34	23.47	+0.13	+0.6%	27.45	27.85	+0.40	+1.5%
Business and Management	23.28	23.18	-0.10	-0.4%	28.22	28.70	+0.48	+1.7%
Communications	23.66	23.52	-0.14	-0.6%	27.78	28.29	+0.51	+1.8%
Computer & Information Sciences	23.99	23.87	-0.12	-0.5%	26.88	26.71	-0.17	-0.6%
Education	23.57	23.73	+0.16	+0.7%	30.26	31.31	+1.05	+3.5%
Engineering	23.96	23.77	-0.19	-0.8%	27.91	27.14	-0.77	-2.8%
Fine & Applied Arts	24.79	25.25	+0.46	+1.9%	29.36	30.04	+0.68	+2.3%
Foreign Languages	24.83	25.11	+0.28	+1.1%	29.76	30.12	+0.36	+1.2%
Health Professions	26.47	26.11	-0.36	-1.4%	31.61	31.18	-0.43	-1.4%
Home Economics	23.50	23.20	-0.30	-1.3%	29.19	31.14	+1.95	+6.7%
Letters	24.46	24.78	+0.32	+1.3%	28.35	29.61	+1.26	+4.4%
Library Science	—	—	—	—	30.32	30.43	+0.11	+0.4%
Mathematics	23.60	23.73	+0.13	+0.6%	26.54	28.39	+1.85	+7.0%
Physical Sciences	23.61	24.09	+0.48	+2.0%	26.06	26.77	+0.71	+2.7%
Psychology	24.43	24.05	-0.38	-1.6%	27.03	27.57	+0.54	+2.0%
Public Affairs & Services	28.42	24.38	-4.04	-14.2%	30.27	30.13	-0.14	-0.5%
Social Sciences	24.39	24.17	-0.22	-0.9%	28.68	28.85	+0.17	+0.6%
Interdisciplinary Studies	24.78	24.51	-0.27	-1.1%	30.74	30.08	-0.66	-2.1%
TOTAL	24.25	24.17	-0.08	-0.3%	28.83	28.99	+0.16	+0.6%

DISPLAY DEG-21

CHANGES IN THE AVERAGE AGE OF DEGREE RECIPIENTS BY DEGREE TYPE AND DISCIPLINE
UNIVERSITY OF CALIFORNIA
1976-77 COMPARED TO 1980-81

Discipline	Doctorate's			
	1976-77	1980-81	Net Change	% Change
Agriculture & Natural Resources	32.41	34.50	+2.09	+6.4%
Architecture & Environmental Design	33.50	30.00	-3.50	-10.4%
Area Studies	32.00	32.67	+0.67	+2.1%
Biological Sciences	31.12	30.57	-0.55	-1.8%
Business and Management	34.00	35.14	+1.14	+3.4%
Communications	—	—	—	—
Computer & Information Sciences	32.00	31.29	-0.71	-2.2%
Education	38.43	38.80	+0.37	+1.0%
Engineering	31.66	32.05	+0.39	+1.2%
Fine & Applied Arts	35.43	34.11	-1.32	-3.7%
Foreign Languages	36.14	36.69	+0.55	+1.5%
Health Professions	36.95	36.02	-0.93	-2.5%
Home Economics	33.00	—	—	—
Letters	33.96	32.64	-1.32	-3.9%
Library Science	48.00	37.00	-11.00	-22.9%
Mathematics	29.30	29.38	+0.08	+0.3%
Physical Sciences	29.81	29.49	-0.32	-1.1%
Psychology	32.11	32.34	+0.23	+0.7%
Public Affairs & Services	34.75	40.13	+5.38	+15.5%
Social Sciences	33.28	34.25	+0.97	+2.9%
Interdisciplinary Studies	35.55	35.81	+0.26	+0.7%
TOTAL	32.50	32.44	-0.06	-0.2%

DISPLAY DEG-22

DEGREES CONFERRED BY TYPE AND SEX
1976-77 THROUGH 1980-81

OTHER PUBLIC INSTITUTIONS

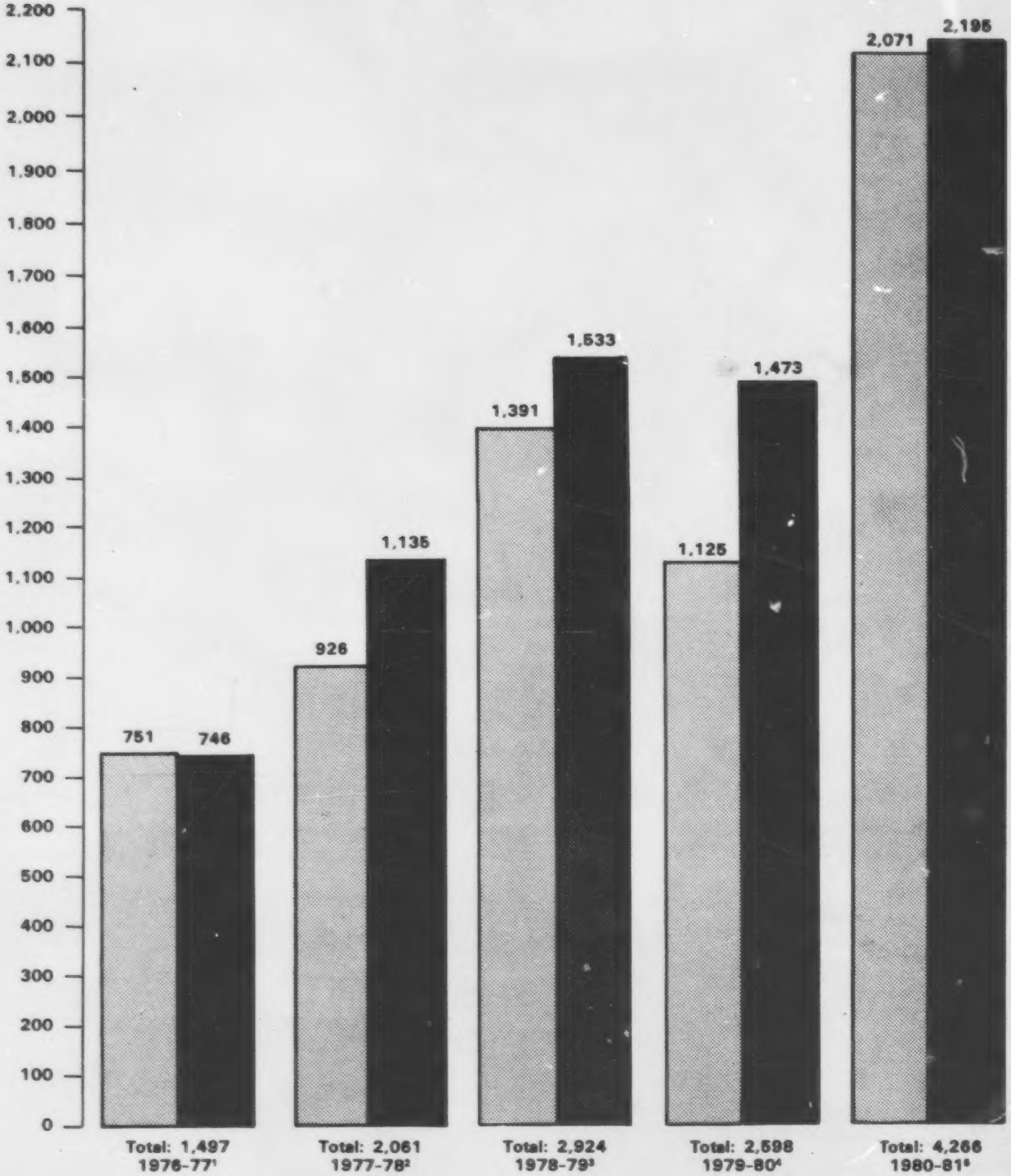
California Maritime Academy			
Degrees Awarded	Bachelors		
July 1 to June 30	Male	Female	Total
1976-77	N/A	N/A	N/A
1977-78	87	2	89
1978-79	86	6	92
1979-80	119	2	121
1980-81	102	4	106

University of California, Hastings College of Law			
Degrees Awarded	Law Degrees		
July 1 to June 30	Male	Female	Total
1976-77	327	158	485
1977-78	330	151	481
1978-79	304	145	449
1979-80	335	147	482
1980-81	282	205	487

Naval Postgraduate School									
Degrees Awarded	Bachelors			Masters			Doctorates		
July 1 to June 30	Male	Female	Total	Male	Female	Total	Male	Female	Total
1976-77	37	—	37	554	5	559	5	6	11
1977-78	37	0	37	493	7	500	4	0	4
1978-79	38	—	38	522	11	533	4	0	4
1979-80	44	0	44	597	15	612	7	0	7
1980-81	27	2	29	577	21	598	3	0	3

California's Independent Colleges and Universities

DEGREES CONFERRED BY SEX, INDEPENDENT INSTITUTIONS
1976-77 THROUGH 1980-81
ASSOCIATES

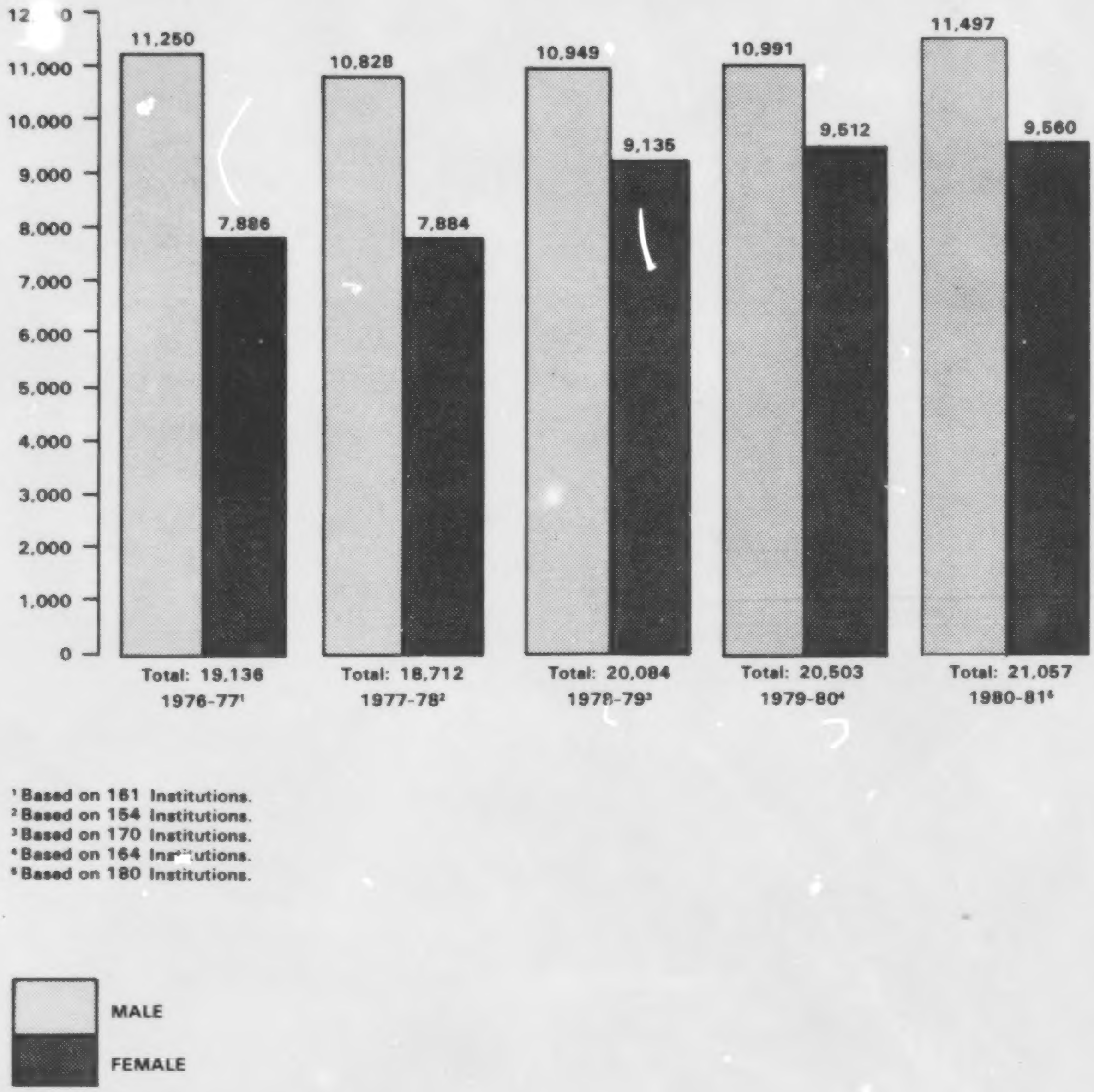


[1] Based on 161 Institutions
[2] Based on 154 Institutions
[3] Based on 170 Institutions
[4] Based on 164 Institutions
[5] Based on 180 Institutions

DISPLAY DEG-24

DEGREES CONFERRED BY SEX, INDEPENDENT INSTITUTIONS
1976-77 THROUGH 1980-81

BACHELORS

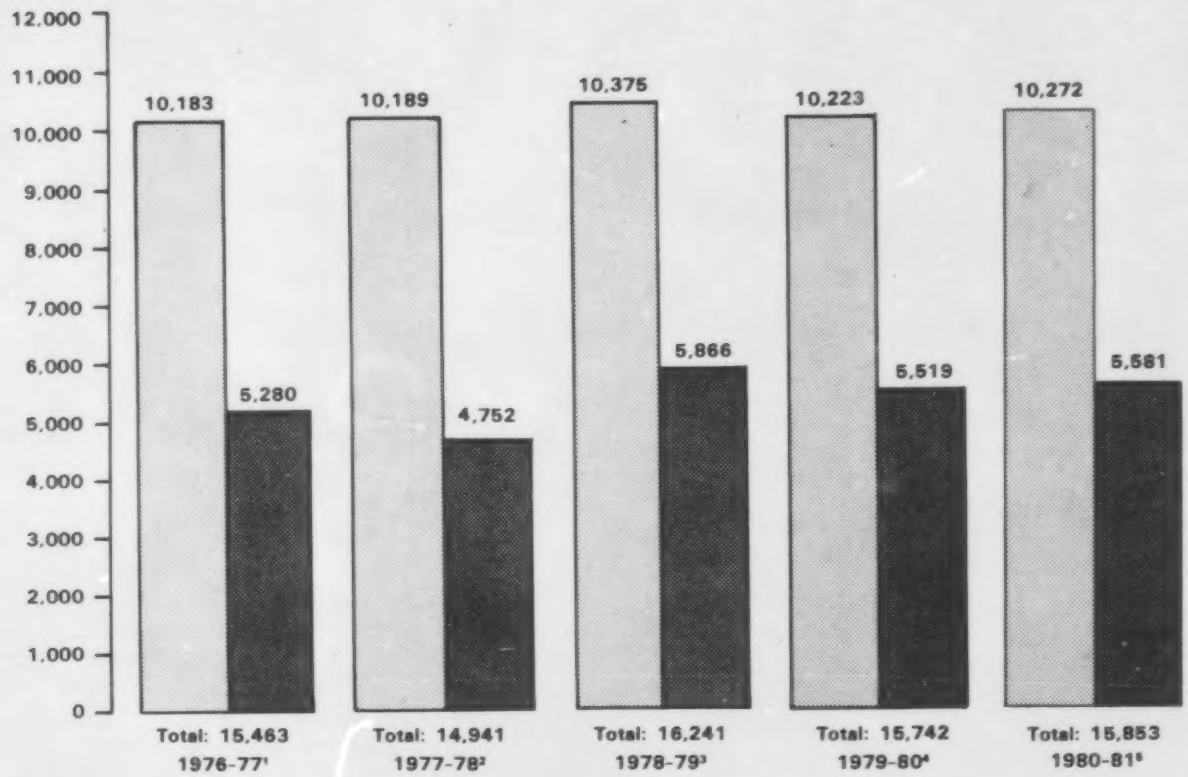


[1] Based on 161 Institutions.
[2] Based on 154 Institutions.
[3] Based on 170 Institutions.
[4] Based on 164 Institutions.
[5] Based on 180 Institutions.

DISPLAY DEG-25

DEGREES CONFERRED BY SEX, INDEPENDENT INSTITUTIONS
1976-77 THROUGH 1980-81

MASTERS



[1] Based on 161 Institutions.
[2] Based on 154 Institutions.
[3] Based on 170 Institutions.
[4] Based on 164 Institutions.
[5] Based on 180 Institutions.

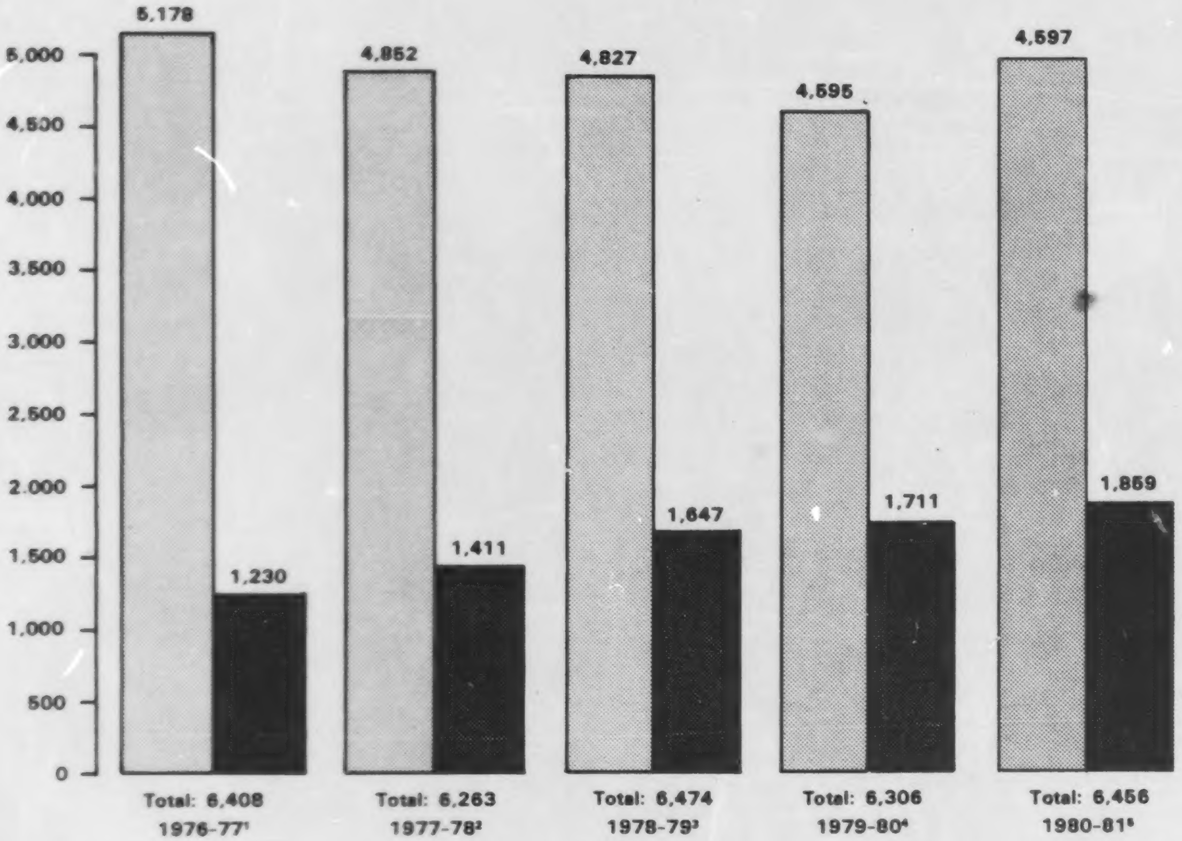
▨ MALE

■ FEMALE

DISPLAY DEG-26

DEGREES CONFERRED BY SEX, INDEPENDENT INSTITUTIONS
1976-77 THROUGH 1980-81

FIRST PROFESSIONALS



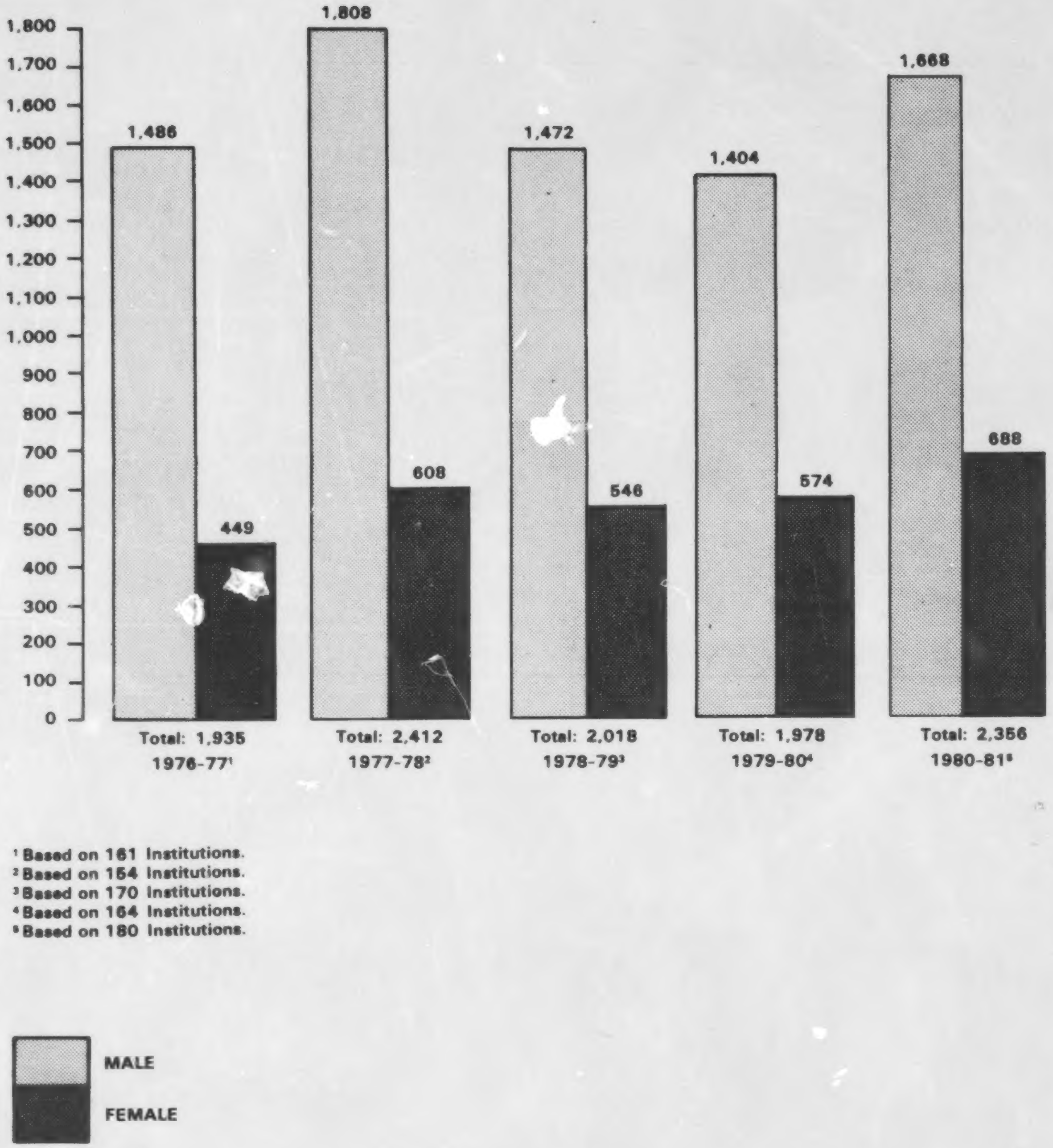
[1] Based on 161 Institutions.
[2] Based on 154 Institutions.
[3] Based on 170 Institutions.
[4] Based on 164 Institutions.
[5] Based on 180 Institutions.

▨ MALE
■ FEMALE

DISPLAY DEG-27

DEGREES CONFERRED BY SEX, INDEPENDENT INSTITUTIONS
1976-77 THROUGH 1980-81

DOCTORATES



[1] Based on 161 Institutions.
[2] Based on 154 Institutions.
[3] Based on 170 Institutions.
[4] Based on 164 Institutions.
[5] Based on 180 Institutions.

DISPLAY DEG-28

DEGREES CONFERRED BY DISCIPLINE, BY SEX
1976-77 THROUGH 1980-81

INDEPENDENT INSTITUTIONS		BACHELORS					MASTERS					
DISCIPLINE DIVISION	SEX	1976-77[1]	1977-78[2]	1978-79[3]	1979-80[4]	1980-81[5]	SEX	1976-77[1]	1977-78[2]	1978-79[3]	1979-80[4]	1980-81[5]
AGRICULTURE AND NATURAL RESOURCES	M	12	10	9	10	9	M	12	10	13	12	21
	F	0	0	1	0	3	F	3	3	5	2	5
	T	12	10	10	10	12	T	15	13	18	14	26
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	68	98	79	52	105	M	29	26	10	32	32
	F	79	35	43	42	50	F	4	9	6	5	16
	T	147	133	122	94	155	T	33	35	16	37	48
AREA STUDIES	M	39	37	35	45	44	M	33	30	15	20	11
	F	64	65	81	80	82	F	23	15	24	20	19
	T	103	102	116	125	126	T	56	45	39	40	30
BIOLOGICAL SCIENCES	M	859	811	792	630	693	M	66	56	83	92	67
	F	493	473	538	467	470	F	35	38	43	39	29
	T	1,352	1,284	1,330	1,097	1,163	T	101	94	126	131	96
BUSINESS AND MANAGEMENT	M	2,503	2,574	3,195	3,426	3,541	M	3,177	3,526	3,685	3,934	3,856
	F	660	945	1,362	1,668	1,897	F	405	536	724	1,012	1,085
	T	3,163	3,519	4,557	5,094	5,438	T	3,582	4,062	4,409	4,946	4,941
COMMUNICATIONS	M	307	251	278	292	267	M	71	81	101	84	73
	F	255	198	296	311	374	F	31	59	54	58	50
	T	562	449	574	603	641	T	102	140	155	142	123
COMPUTER AND INFORMATION SCIENCES	M	51	44	68	98	149	M	158	169	159	215	248
	F	15	18	26	62	63	F	28	24	31	51	53
	T	66	62	94	160	212	T	186	193	190	266	301
EDUCATION	M	234	240	220	222	172	M	1,784	1,252	1,629	1,066	995
	F	521	413	425	439	447	F	2,874	2,216	2,998	2,139	2,007
	T	755	653	645	661	619	T	4,658	3,468	4,627	3,205	3,002
ENGINEERING	M	720	843	878	913	1,138	M	1,080	1,084	1,065	1,102	1,012
	F	44	76	120	146	143	F	72	89	83	120	108
	T	764	919	998	1,059	1,281	T	1,152	1,173	1,148	1,222	1,120
FINE AND APPLIED ARTS	M	893	827	706	594	1,179	M	217	204	194	219	210
	F	926	863	829	770	889	F	153	169	168	230	175
	T	1,819	1,690	1,535	1,364	2,068	T	370	373	362	449	385
FOREIGN LANGUAGES	M	90	58	60	57	53	M	22	11	12	25	19
	F	248	216	194	189	186	F	36	38	34	40	36
	T	338	274	254	246	239	T	58	49	46	65	55
HEALTH PROFESSIONS	M	255	209	237	488	260	M	120	143	152	209	187
	F	658	607	1,164	1,644	1,287	F	192	212	234	249	291
	T	913	816	1,401	2,132	1,547	T	312	355	386	458	478
HOME ECONOMICS	M	6	3	2	2	49	M	0	5	0	3	12
	F	97	133	94	77	184	F	4	2	4	10	25
	T	103	136	96	79	233	T	4	7	4	13	37
LAW	M	153	142	113	118	170	M	11	5	0	30	10
	F	57	50	88	69	105	F	10	3	0	4	4
	T	210	192	201	187	275	T	21	8	0	34	14
LETTERS	M	539	481	470	464	435	M	101	91	92	105	93
	F	595	522	543	554	572	F	107	104	96	93	74
	T	1,134	1,003	1,013	1,018	1,007	T	208	195	188	198	167
LIBRARY SCIENCE	M	0	23	0	0	0	M	21	42	30	24	9
	F	0	23	0	0	0	F	118	133	82	64	29
	T	0	46	0	0	0	T	139	175	112	88	38
MATHEMATICS	M	177	109	136	114	122	M	67	70	54	55	42
	F	91	59	77	86	64	F	20	14	18	21	13
	T	268	168	213	200	186	T	87	84	72	76	55
PHYSICAL SCIENCES	M	367	376	382	403	332	M	110	124	110	92	109
	F	88	144	117	117	105	F	16	20	36	22	28
	T	455	520	499	520	437	T	126	144	146	114	137
PSYCHOLOGY	M	515	538	514	631	463	M	400	352	376	332	421
	F	748	682	706	874	770	F	351	328	444	463	635
	T	1,263	1,220	1,220	1,505	1,233	T	751	680	820	795	1,056
PUBLIC AFFAIRS AND SERVICES	M	619	274	445	327	316	M	1,208	1,068	924	881	835
	F	173	161	379	158	185	F	338	347	357	398	395
	T	792	435	824	485	501	T	1,546	1,415	1,281	1,279	1,230
SOCIAL SCIENCES	M	1,773	1,578	1,492	1,368	1,297	M	380	734	275	228	258
	F	1,005	1,033	1,091	1,084	1,084	F	234	215	109	111	111
	T	2,778	2,611	2,583	2,452	2,381	T	614	949	384	339	369
THEOLOGY	M	658	537	479	458	492	M	295	236	257	292	461
	F	221	189	147	136	142	F	109	65	109	141	175
	T	879	726	626	594	634	T	404	301	366	433	636
INTERDISCIPLINARY STUDIES	M	412	765	359	279	211	M	821	870	1,139	1,171	1,291
	F	848	979	814	539	458	F	117	113	207	227	218
	T	1,260	1,744	1,173	818	669	T	938	983	1,346	1,398	1,509
TOTAL DEGREES	M	11,250	10,828	10,949	10,991	11,497	M	10,183	10,189	10,375	10,223	10,272
	F	7,886	7,884	9,135	9,512	9,560	F	5,280	4,752	5,866	5,519	5,581
	T	19,136	18,712	20,084	20,503	21,057	T	15,463	14,941	16,241	15,742	15,853

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DEGREES CONFERRED BY DISCIPLINE, BY SEX
1976-77 THROUGH 1980-81

INDEPENDENT INSTITUTIONS		DOCTORATES				
DISCIPLINE DIVISION	SEX	1976-77[1]	1977-78[2]	1978-79[3]	1979-80[4]	1980-81[5]
AGRICULTURE AND NATURAL RESOURCES	M	1	8	1	4	4
	F	2	3	0	3	1
	T	3	10	1	7	5
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	1	0	3	1	1
	F	0	0	0	0	1
	T	1	0	3	1	2
AREA STUDIES	M	4	3	1	0	2
	F	1	1	0	0	—
	T	5	4	1	0	2
BIOLOGICAL SCIENCES	M	51	51	61	52	62
	F	20	18	25	28	22
	T	71	69	86	80	84
BUSINESS AND MANAGEMENT	M	50	85	63	57	83
	F	6	3	4	12	6
	T	56	88	67	69	89
COMMUNICATIONS	M	15	17	18	14	5
	F	3	4	6	8	2
	T	18	21	24	22	7
COMPUTER AND INFORMATION SCIENCES	M	21	12	16	33	24
	F	0	1	1	3	1
	T	21	13	17	36	25
EDUCATION	M	216	233	203	183	211
	F	102	162	142	162	176
	T	318	395	345	345	387
ENGINEERING	M	207	206	220	188	194
	F	4	6	9	4	5
	T	211	212	229	192	199
FINE AND APPLIED ARTS	M	20	27	20	17	15
	F	10	15	16	7	12
	T	30	42	36	24	27
FOREIGN LANGUAGES	M	13	11	12	9	8
	F	17	11	9	13	7
	T	30	22	21	22	15
HEALTH PROFESSIONS	M	84	56	46	42	12
	F	13	9	26	25	9
	T	97	65	72	67	21
HOME ECONOMICS	M					42
	F					23
	T					65
LAW	M	47	209	2	2	1
	F	5	46	2	0	1
	T	52	255	4	2	2
LETTERS	M	42	54	35	40	42
	F	25	30	20	24	19
	T	67	84	55	64	61
LIBRARY SCIENCE	M	2	7	0	3	2
	F	2	1	2	1	2
	T	4	8	2	4	4
MATHEMATICS	M	25	17	17	17	26
	F	1	1	9	3	3
	T	26	18	26	20	29
PHYSICAL SCIENCES	M	121	136	139	128	154
	F	12	16	23	21	25
	T	133	152	162	149	179
PSYCHOLOGY	M	326	288	257	199	367
	F	164	184	183	161	281
	T	490	472	440	360	648
PUBLIC AFFAIRS AND SERVICES	M	32	25	23	26	24
	F	5	13	10	11	9
	T	37	38	33	37	33
SOCIAL SCIENCES	M	120	150	134	104	106
	F	37	62	39	37	31
	T	157	212	173	141	137
THEOLOGY	M	64	202	183	250	253
	F	6	16	10	18	37
	T	70	218	193	268	290
INTERDISCIPLINARY STUDIES	M	24	11	18	35	30
	F	14	3	10	33	15
	T	38	14	28	68	45
TOTAL DEGREES	M	1,486	1,808	1,472	1,404	1,668
	F	449	604	546	574	688
	T	1,935	2,412	2,018	1,978	2,356

INDEPENDENTS		PROFESSIONAL				
DISCIPLINE DIVISION	SEX	1976-77[1]	1977-78[2]	1978-79[3]	1979-80[4]	1980-81[5]
DENTISTRY	M	312	299	282	310	322
	F	23	35	26	44	28
	T	335	334	308	354	350
MEDICINE	M	319	292	283	297	321
	F	73	81	82	87	86
	T	392	373	365	384	407
OPTOMETRY	M	77	97	94	82	69
	F	7	6	7	12	21
	T	84	103	101	94	90
OSTEOPATHIC MEDICINE	M					
	F					
	T					
PODIATRY	M	74	92	85	70	87
	F	4	5	9	11	8
	T	78	97	94	81	95
VETERINARY MEDICINE	M					
	F					
	T					
LAW	M	3,502	3,165	3,113	2,891	2,986
	F	948	1,061	1,272	1,281	1,464
	T	4,450	4,226	4,385	4,172	4,450
THEOLOGY	M	439	491	478	488	440
	F	52	105	97	107	110
	T	491	596	575	595	560
CHIROPRACTIC	M	223	216	312	291	198
	F	35	44	54	54	38
	T	258	260	366	345	236
PHARMACY	M	208	200	180	166	174
	F	71	74	100	115	104
	T	279	274	280	281	278
OTHER	M	24			1	
	F	17			0	
	T	41			1	
TOTAL DEGREES	M	5,178	4,852	4,827	4,596	4,597
	F	1,230	1,411	1,647	1,711	1,859
	T	6,408	6,263	6,474	6,307	6,456

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DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1976-77

INDEPENDENT INSTITUTIONS		BACHELOR'S				MASTER'S				
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	12	—	—	12	M	12	—	—	12
	F	—	—	—	—	F	3	—	—	3
	T	12	—	—	12	T	15	—	—	15
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	54	—	14	68	M	26	—	3	29
	F	76	—	3	79	F	3	—	1	4
	T	130	—	17	147	T	29	—	4	33
AREA STUDIES	M	39	—	—	39	M	27	—	6	33
	F	62	—	2	64	F	20	—	3	23
	T	101	—	2	103	T	47	—	9	56
BIOLOGICAL SCIENCES	M	849	10	—	859	M	66	—	—	66
	F	488	4	1	493	F	35	—	—	35
	T	1337	14	1	1352	T	101	—	—	101
BUSINESS AND MANAGEMENT	M	2146	282	75	2503	M	2821	282	74	3177
	F	598	39	23	660	F	363	30	12	405
	T	2744	321	98	3163	T	3184	312	86	3582
COMMUNICATIONS	M	289	14	4	307	M	70	—	1	71
	F	249	5	1	255	F	31	—	—	31
	T	538	19	5	562	T	101	—	1	102
COMPUTER AND INFORMATION SCIENCES	M	47	4	—	51	M	157	—	1	158
	F	15	—	—	15	F	28	—	—	28
	T	62	4	—	66	T	185	—	1	186
EDUCATION	M	222	5	7	234	M	1776	—	8	1784
	F	506	13	2	521	F	2874	—	—	2874
	T	728	18	9	755	T	4650	—	8	4658
ENGINEERING	M	687	21	12	720	M	1079	—	1	1080
	F	44	—	—	44	F	72	—	—	72
	T	731	21	12	764	T	1151	—	1	1152
FINE AND APPLIED ARTS	M	875	11	7	893	M	214	3	—	217
	F	914	6	6	926	F	146	4	3	153
	T	1389	17	13	1819	T	360	7	3	370
FOREIGN LANGUAGES	M	89	—	1	90	M	22	—	—	22
	F	243	1	4	248	F	36	—	—	36
	T	332	1	5	338	T	58	—	—	58
HEALTH PROFESSIONS	M	229	22	4	255	M	97	18	5	120
	F	647	10	1	658	F	181	11	—	192
	T	876	32	5	913	T	278	29	5	312
HOME ECONOMICS	M	6	—	—	6	M	—	—	—	—
	F	91	4	2	97	F	4		—	4
	T	97	4	2	103	T	4	—	—	4
LAW	M	21	103	29	153	M	11	—	—	11
	F	6	42	9	57	F	10	—	—	10
	T	27	145	38	210	T	21	—	—	21
LETTERS	M	517	—	22	539	M	99	—	2	101
	F	574	—	21	595	F	105	—	2	107
	T	1091	—	43	1134	T	204	—	4	208
LIBRARY SCIENCE	M	—	—	—	—	M	20	—	1	21
	F	—	—	—		F	118	—	—	118
	T	—	—	—	—	T	138	—	1	139
MATHEMATICS	M	177	—	—	177	M	67	—	—	67
	F	91		—	91	F	20	—	—	20
	T	268	—	—	268	T	87	—	—	87
PHYSICAL SCIENCES	M	362	3	2	367	M	110	—	—	110
	F	88	—	—	88	F	16	—	—	16
	T	450	3	2	455	T	126	—	—	126
PSYCHOLOGY	M	492	8	15	515	M	305	86	9	400
	F	714	10	24	748	F	255	75	21	351
	T	1206	18	39	1263	T	560	161	30	751
PUBLIC AFFAIRS AND SERVICES	M	584	28	7	619	M	1176	29	3	1208
	F	168	5	—	173	F	333	5	—	338
	T	752	33	7	792	T	1509	34	3	1546
SOCIAL SCIENCES	M	1759	—	14	1773	M	380	—	—	380
	F	1002	1	2	1005	F	234	—	—	234
	T	2761	1	16	2778	T	614	—	—	614
THEOLOGY	M	349	63	246	658	M	288	—	7	295
	F	129	22	70	221	F	106	—	3	109
	T	478	85	316	879	T	394	—	10	404
INTERDISCIPLINARY STUDIES	M	390	1	21	412	M	816	—	5	821
	F	820	2	26	848	F	115	—	2	117
	T	1210	3	47	1260	T	931	—	7	938
TOTAL DEGREES	M	10,195	575	480	11,250	M	9639	418	126	10,183
	F	7525	164	197	7886	F	5108	125	47	5280
	T	17,720	739	677	19,136	T	14,747	543	173	15,463

1 BASED ON 88 ACCREDITED INSTITUTIONS
2 BASED ON 29 APPROVED INSTITUTIONS
3 BASED ON 48 AUTHORIZED INSTITUTIONS
4 BASED ON 161 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1976-77

INDEPENDENT INSTITUTIONS		DOCTORATES			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	1	—	—	1
	F	2	—	—	2
	T	3	—	—	3
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	—	—	1	1
	F	—	—	—	—
	T	—	—	1	1
AREA STUDIES	M	—	—	4	4
	F	—	—	1	1
	T	—	—	5	5
BIOLOGICAL SCIENCES	M	49	—	2	51
	F	19	—	2	20
	T	68	—	3	71
BUSINESS AND MANAGEMENT	M	37	3	10	50
	F	4	—	2	6
	T	41	3	12	56
COMMUNICATIONS	M	13	2	—	15
	F	3	—	—	3
	T	16	2	—	18
COMPUTER AND INFORMATION SCIENCES	M	19	2	—	21
	F	—	—	—	—
	T	19	2	—	21
EDUCATION	M	198	7	11	216
	F	97	4	1	102
	T	295	11	12	318
ENGINEERING	M	206	—	1	207
	F	4	—	—	4
	T	210	—	1	211
FINE AND APPLIED ARTS	M	20	—	—	20
	F	10	—	—	10
	T	30	—	—	30
FOREIGN LANGUAGES	M	13	—	—	13
	F	17	—	—	17
	T	30	—	—	30
HEALTH PROFESSIONS	M	4	78	2	84
	F	2	11	—	13
	T	6	89	2	97
HOME ECONOMICS	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
LAW	M	1	—	46	47
	F	—	—	5	5
	T	1	—	51	52
LETTERS	M	35	—	7	42
	F	24	—	1	25
	T	59	—	8	67
LIBRARY SCIENCE	M	2	—	—	2
	F	2	—	—	2
	T	4	—	—	4
MATHEMATICS	M	24	—	1	25
	F	1	—	—	1
	T	25	—	1	26
PHYSICAL SCIENCES	M	120	—	1	121
	F	12	—	—	12
	T	132	—	1	133
PSYCHOLOGY	M	187	123	16	326
	F	80	78	6	164
	T	267	201	22	490
PUBLIC AFFAIRS AND SERVICES	M	32	—	—	32
	F	5	—	—	5
	T	37	—	—	37
SOCIAL SCIENCES	M	113	5	2	120
	F	36	—	1	37
	T	149	5	3	157
THEOLOGY	M	55	2	7	64
	F	5	—	1	6
	T	60	2	8	70
INTERDISCIPLINARY STUDIES	M	5	2	17	24
	F	3	—	11	14
	T	8	2	28	38
TOTAL DEGREES	M	1134	224	128	1486
	F	326	93	30	449
	T	1460	317	158	1935

INDEPENDENT INSTITUTIONS		PROFESSIONAL			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
DENTISTRY	M	312	—	—	312
	F	23	—	—	23
	T	335	—	—	335
MEDICINE	M	319	—	—	319
	F	73	—	—	73
	T	392	—	—	392
OPTOMETRY	M	77	—	—	77
	F	7	—	—	7
	T	84	—	—	84
OSTEOPATHIC MEDICINE	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
PODIATRY	M	74	—	—	74
	F	4	—	—	4
	T	78	—	—	78
VETERINARY MEDICINE	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
LAW	M	2514	716	272	3502
	F	743	131	74	948
	T	3257	847	346	4450
THEOLOGY	M	382	—	57	439
	F	36	—	16	52
	T	418	—	73	491
CHIROPRACTIC	M	—	223	—	223
	F	—	35	—	35
	T	—	258	—	258
PHARMACY	M	208	—	—	208
	F	71	—	—	71
	T	279	—	—	279
OTHER	M	4	—	20	24
	F	2	—	15	17
	T	6	—	35	41
TOTAL DEGREES	M	3890	939	349	5178
	F	959	166	105	1230
	T	4849	1105	454	6408

1. BASED ON 88 ACCREDITED INSTITUTIONS
2. BASED ON 29 APPROVED INSTITUTIONS
3. BASED ON 44 AUTHORIZED INSTITUTIONS
4. BASED ON 16[illegible] INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1977-78

INDEPENDENT INSTITUTIONS		BACHELOR'S				MASTER'S				
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	5	—	5	10	M	10	—	—	10
	F	—	—	—	—	F	3	—	—	3
	T	**5**	—	**5**	**10**	T	**13**	—	—	**13**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	74	16	8	98	M	23	—	3	26
	F	31	3	1	35	F	8	—	1	9
	T	**105**	**19**	**9**	**133**	T	**31**	—	**4**	**35**
AREA STUDIES	M	37	—	—	37	M	29	—	1	30
	F	65	—	—	65	F	15	—	—	15
	T	**102**	—	—	**102**	T	**44**	—	**1**	**45**
BIOLOGICAL SCIENCES	M	810	—	1	811	M	52	—	4	56
	F	472	—	1	473	F	36	—	2	38
	T	**1,282**	—	**2**	**1,284**	T	**88**	—	**6**	**94**
BUSINESS AND MANAGEMENT	M	2,456	—	118	2,574	M	3,403	11	112	3,526
	F	915	—	30	945	F	513	4	19	536
	T	**3,371**	—	**148**	**3,519**	T	**3,916**	**15**	**131**	**4,062**
COMMUNICATIONS	M	234	—	17	251	M	78	—	3	81
	F	193	—	5	198	F	59	—	—	59
	T	**427**	—	**22**	**449**	T	**137**	—	**3**	**140**
COMPUTER AND INFORMATION SCIENCES	M	35	—	9	44	M	169	—	—	169
	F	15	—	3	18	F	24	—	—	24
	T	**50**	—	**12**	**62**	T	**193**	—	—	**193**
EDUCATION	M	232	3	5	240	M	1,223	—	29	1,252
	F	388	11	14	413	F	2,199	3	14	2,216
	T	**620**	**14**	**19**	**653**	T	**3,422**	**3**	**43**	**3,468**
ENGINEERING	M	747	66	30	843	M	1,070	—	14	1,084
	F	72	3	1	76	F	89	—	—	89
	T	**819**	**69**	**31**	**919**	T	**1,159**	—	**14**	**1,173**
FINE AND APPLIED ARTS	M	804	22	1	827	M	204	—	—	204
	F	837	24	2	863	F	166	—	3	169
	T	**1,641**	**46**	**3**	**1,690**	T	**370**	—	**3**	**373**
FOREIGN LANGUAGES	M	58	—	—	58	M	11	—	—	11
	F	214	—	2	216	F	38	—	—	38
	T	**272**	—	**2**	**274**	T	**49**	—	—	**49**
HEALTH PROFESSIONS	M	199	7	3	209	M	141	—	2	143
	F	604	1	2	607	F	210	—	2	212
	T	**803**	**8**	**5**	**816**	T	**351**	—	**4**	**355**
HOME ECONOMICS	M	3	—	—	3	M	4	—	1	5
	F	108	4	21	133	F	2	—	—	2
	T	**111**	**4**	**21**	**136**	T	**6**	—	**1**	**7**
LAW	M	117	13	12	142	M	5	—	—	5
	F	38	5	7	50	F	3	—	—	3
	T	**155**	**18**	**19**	**192**	T	**8**	—	—	**8**
LETTERS	M	470	—	11	481	M	91	—	—	91
	F	510	2	10	522	F	103	1	—	104
	T	**980**	**2**	**21**	**1,003**	T	**194**	**1**	—	**195**
LIBRARY SCIENCES	M	23	—	—	23	M	42	—	—	42
	F	23	—	—	23	F	133	—	—	133
	T	**46**	—	—	**46**	T	**175**	—	—	**175**
MATHEMATICS	M	109	—	—	109	M	70	—	—	70
	F	59	—	—	59	F	14	—	—	14
	T	**168**	—	—	**168**	T	**84**	—	—	**84**
PHYSICAL SCIENCES	M	369	1	6	376	M	123	—	1	124
	F	143	—	1	144	F	20	—	—	20
	T	**512**	**1**	**7**	**520**	T	**143**	—	**1**	**144**
PSYCHOLOGY	M	402	9	127	538	M	285	21	46	352
	F	629	—	53	682	F	288	18	22	328
	T	**1,031**	**9**	**180**	**1,220**	T	**573**	**39**	**68**	**680**
PUBLIC AFFAIRS AND SERVICES	M	267	—	7	274	M	1,059	—	9	1,068
	F	160	—	1	161	F	345	—	2	347
	T	**427**	—	**8**	**435**	T	**1,404**	—	**11**	**1,415**
SOCIAL SCIENCES	M	1,561	1	16	1,578	M	714	—	20	734
	F	1,024	—	9	1,033	F	208	—	7	215
	T	**2,585**	**1**	**25**	**2,611**	T	**922**	—	**27**	**949**
THEOLOGY	M	294	51	192	537	M	212	—	24	236
	F	64	25	100	189	F	61	—	4	65
	T	**358**	**76**	**292**	**726**	T	**273**	—	**28**	**301**
INTERDISCIPLINARY STUDIES	M	738	—	27	765	M	870	—	—	870
	F	920	—	59	979	F	112	—	1	113
	T	**1,658**	—	**86**	**1,744**	T	**982**	—	**1**	**983**
TOTAL DEGREES	M	10,044	189	595	10,828	M	9,888	32	269	10,189
	F	7,484	78	322	7,884	F	4,649	26	77	4,752
	T	**17,528**	**267**	**917**	**18,712**	T	**14,537**	**58**	**346**	**14,941**

1 BASED ON 97 ACCREDITED INSTITUTIONS
2 BASED ON 18 APPROVED INSTITUTIONS
3 BASED ON 39 AUTHORIZED INSTITUTIONS
4 BASED ON 154 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1977-78

INDEPENDENT INSTITUTIONS		DOCTORATES			
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	7	1	—	8
	F	2	—	—	2
	T	9	1	—	10
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	—		—	—
	F	—	—	—	
	T	—	—	—	—
AREA STUDIES	M	—	3	—	3
	F	1		—	1
	T	1	3	—	4
BIOLOGICAL SCIENCES	M	48		3	51
	F	17	—	1	18
	T	65	—	4	69
BUSINESS AND MANAGEMENT	M	47	—	38	85
	F	2	—	1	3
	T	49	—	39	88
COMMUNICATIONS	M	16	—	1	17
	F	2	—	2	4
	T	18	—	3	21
COMPUTER AND INFORMATION SCIENCES	M	11	1	—	12
	F	—	1	—	1
	T	11	2	—	13
EDUCATION	M	167	10	56	233
	F	133	5	24	162
	T	300	15	80	395
ENGINEERING	M	199		7	206
	F	6		—	6
	T	205		7	212
FINE AND APPLIED ARTS	M	24		3	27
	F	14		1	15
	T	38	—	4	42
FOREIGN LANGUAGES	M	11	—		11
	F	11	—	—	11
	T	22	—		22
HEALTH PROFESSIONS	M	8	46	2	56
	F	4	3	2	9
	T	12	49	4	65
HOME ECONOMICS	M			—	
	F	—	—	—	
	T	—	—	—	
LAW	M	207		2	209
	F	46			46
	T	253	—	2	255
LETTERS	M	50		4	54
	F	29	—	1	30
	T	79	—	5	84
LIBRARY SCIENCES	M	7	—	—	7
	F	1			1
	T	8	—	—	8
MATHEMATICS	M	17	—		17
	F	1		—	1
	T	18	—	—	18
PHYSICAL SCIENCES	M	134	—	2	136
	F	16		—	16
	T	150	—	2	152
PSYCHOLOGY	M	169	29	90	288
	F	116	17	51	184
	T	285	46	141	472
PUBLIC AFFAIRS AND SERVICES	M	23	—	2	25
	F	13	—	—	13
	T	36	—	2	38
SOCIAL SCIENCES	M	129	8	13	150
	F	52	5	5	62
	T	181	13	18	212
THEOLOGY	M	185	—	17	202
	F	13	—	3	16
	T	198	—	20	218
INTERDISCIPLINARY STUDIES	M	9	—	2	11
	F	1	1	1	3
	T	10	1	3	14
TOTAL DEGREES	M	1,468	98	242	1,808
	F	480	32	92	604
	T	1,948	130	334	2,412

INDEPENDENT INSTITUTIONS		PROFESSIONAL			
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
DENTISTRY	M	299	—	—	299
	F	35	—	—	35
	T	334	—	—	334
MEDICINE	M	292	—	—	292
	F	81	—	—	81
	T	373	—	—	373
OPTOMETRY	M	97	—	—	97
	F	6	—	—	6
	T	103	—	—	103
PHARMACY	M	200	—	—	200
	F	74	—	—	74
	T	274	—	—	274
PODIATRY	M	92	—	—	92
	F	5	—	—	5
	T	97	—	—	97
CHIROPRACTIC	M	50	166	—	216
	F	9	35	—	44
	T	59	201	—	260
LAW, GENERAL	M	2,968	30	167	3,165
	F	999	13	49	1,061
	T	3,967	43	216	4,226
THEOLOGICAL PROFESSIONS GENERAL	M	431	—	60	491
	F	63	—	42	105
	T	494	—	102	596
TOTAL DEGREES	M	4,429	196	227	4,852
	F	1,272	48	91	1,411
	T	5,701	244	318	6,263

1 BASED ON 97 ACCREDITED INSTITUTIONS
2 BASED ON 18 APPROVED INSTITUTIONS
3 BASED ON 39 AUTHORIZED INSTITUTIONS
4 BASED ON 154 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1978-79

INDEPENDENT INSTITUTIONS	BACHELOR'S					MASTER'S				
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	9	—	—	9	M	13	—	—	13
	F	1	—	—	1	F	5	—	—	5
	T	**10**	—	—	**10**	T	**18**	—	—	**18**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	74	5	—	79	M	9	—	1	10
	F	43	—	—	43	F	6	—	—	6
	T	**117**	**5**	—	**122**	T	**15**	—	**1**	**16**
AREA STUDIES	M	35	—	—	35	M	15	—	—	15
	F	81	—	—	81	F	22	—	2	24
	T	**116**	—	—	**116**	T	**37**	—	**2**	**39**
BIOLOGICAL SCIENCES	M	784	5	3	792	M	83	—	—	83
	F	537	1	—	538	F	43	—	—	43
	T	**1,321**	**6**	**3**	**1,330**	T	**126**	—	—	**126**
BUSINESS AND MANAGEMENT	M	3,150	—	45	3,195	M	3,630	13	42	3,685
	F	1,346	—	16	1,362	F	707	5	12	724
	T	**4,496**	—	**61**	**4,557**	T	**4,337**	**18**	**54**	**4,409**
COMMUNICATIONS	M	257	18	3	278	M	87	14	—	101
	F	278	16	2	296	F	53	1	—	54
	T	**535**	**34**	**5**	**574**	T	**140**	**15**	—	**155**
COMPUTER AND INFORMATION SCIENCES	M	44	—	24	68		159	—	—	159
	F	19	—	7	26	F	31	—	—	31
	T	**63**	—	**31**	**94**	T	**190**	—	—	**190**
EDUCATION	M	213	3	4	220	M	1,625	—	4	1,629
	F	412	12	1	425	F	2,997	—	1	2,998
	T	**625**	**15**	**5**	**645**	T	**4,622**	—	**5**	**4,627**
ENGINEERING	M	836	22	20	878	M	1,055	—	10	1,065
	F	120	—	—	120	F	83	—	—	83
	T	**956**	**22**	**20**	**998**	T	**1,138**	—	**10**	**1,148**
FINE AND APPLIED ARTS	M	689	16	1	706	M	194	—	—	194
	F	826	2	1	829	F	165	1	2	168
	T	**1,515**	**18**	**2**	**1,535**	T	**359**	**1**	**2**	**362**
FOREIGN LANGUAGES	M	59	—	1	60	M	12	—	—	12
	F	194	—	—	194	F	34	—	—	34
	T	**253**	—	**1**	**254**	T	**46**	—	—	**46**
HEALTH PROFESSIONS	M	202	16	19	237	M	145	—	7	152
	F	1,134	1	29	1,164	F	221	—	13	234
	T	**1,336**	**17**	**48**	**1,401**	T	**366**	—	**20**	**386**
HOME ECONOMICS	M	2	—	—	2	M	—	—	—	—
	F	79	11	4	94	F	2	—	2	4
	T	**81**	**11**	**4**	**96**	T	**2**	—	**2**	**4**
LAW	M	108	—	5	113	M	—	—	—	—
	F	75	—	13	88	F	—	—	—	—
	T	**183**	—	**18**	**201**	T	—	—	—	—
LETTERS	M	464	3	3	470	M	91	—	1	92
	F	539	—	4	543	F	96	—	—	96
	T	**1,003**	**3**	**7**	**1,013**	T	**187**	—	**1**	**188**
LIBRARY SCIENCE	M	—	—	—	—	M	29	—	1	30
	F	—	—	—	—	F	82	—	—	82
	T	—	—	—	—	T	**111**	—	**1**	**112**
MATHEMATICS	M	136	—	—	136	M	54	—	—	54
	F	77	—	—	77	F	18	—	—	18
	T	**213**	—	—	**213**	T	**72**	—	—	**72**
PHYSICAL SCIENCES	M	381	1	—	382	M	110	—	—	110
	F	117	—	—	117	F	36	—	—	36
	T	**498**	**1**	—	**499**	T	**146**	—	—	**146**
PSYCHOLOGY	M	488	10	16	514	M	356	10	10	376
	F	680	8	18	706	F	412	14	18	444
	T	**1,168**	**18**	**34**	**1,220**	T	**768**	**24**	**28**	**820**
PUBLIC AFFAIRS AND SERVICES	M	445	—	—	445	M	923	—	1	924
	F	376	—	3	379	F	357	—	—	357
	T	**821**	—	**3**	**824**	T	**1,280**	—	**1**	**1,281**
SOCIAL SCIENCES	M	1,478	—	14	1,492	M	271	—	4	275
	F	1,082	—	9	1,091	F	105	—	4	109
	T	**2,560**	—	**23**	**2,583**	T	**376**	—	**8**	**384**
THEOLOGY	M	279	63	137	479	M	246	—	11	257
	F	76	19	52	147	F	108	—	1	109
	T	**355**	**82**	**189**	**626**	T	**354**	—	**12**	**366**
INTERDISCIPLINARY STUDIES	M	335	—	24	359	M	1,122	—	17	1,139
	F	772	—	42	814	F	183	—	24	207
	T	**1,107**	—	**66**	**1,173**	T	**1,305**	—	**41**	**1,346**
TOTAL DEGREES	M	10,468	162	319	10,949	M	10,229	37	109	10,375
	F	8,864	70	201	9,135	F	5,766	21	79	5,866
	T	**19,332**	**232**	**520**	**20,084**	T	**15,995**	**58**	**188**	**16,241**

[1] BASED ON 103 ACCREDITED INSTITUTIONS
[2] BASED ON 21 APPROVED INSTITUTIONS
[3] BASED ON 46 AUTHORIZED INSTITUTIONS
[4] BASED ON 170 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1978-79

INDEPENDENT INSTITUTIONS		DOCTORATES			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	1	—	—	1
	F	—	—	—	—
	T	**1**	—	—	**1**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	2	—	1	3
	F	—	—	—	—
	T	**2**	—	**1**	**3**
AREA STUDIES	M	—	—	1	1
	F	—	—	—	—
	T	—	—	**1**	**1**
BIOLOGICAL SCIENCES	M	59	—	2	61
	F	24	—	1	25
	T	**83**	—	**3**	**86**
BUSINESS AND MANAGEMENT	M	43	—	20	63
	F	4	—	—	4
	T	**47**	—	**20**	**67**
COMMUNICATIONS	M	18	—	—	18
	F	6	—	—	6
	T	**24**	—	—	**24**
COMPUTER AND INFORMATION SCIENCES	M	16	—	—	16
	F	1	—	—	1
	T	**17**	—	—	**17**
EDUCATION	M	188	6	9	203
	F	127	11	4	142
	T	**315**	**17**	**13**	**345**
ENGINEERING	M	219	—	1	220
	F	9	—	—	9
	T	**228**	—	**1**	**229**
FINE AND APPLIED ARTS	M	20	—	—	20
	F	16	—	—	16
	T	**36**	—	—	**36**
FOREIGN LANGUAGES	M	12	—	—	12
	F	9	—	—	9
	T	**21**	—	—	**21**
HEALTH PROFESSIONS	M	10	14	22	46
	F	4	—	22	26
	T	**14**	**14**	**44**	**72**
HOME ECONOMICS	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
LAW	M	2	—	—	2
	F	2	—	—	2
	T	**4**	—	—	**4**
LETTERS	M	32	—	3	35
	F	19	—	1	20
	T	**51**	—	**4**	**55**
LIBRARY SCIENCE	M	—	—	—	—
	F	2	—	—	2
	T	**2**	—	—	**2**
MATHEMATICS	M	17	—	—	17
	F	9	—	—	9
	T	**26**	—	—	**26**
PHYSICAL SCIENCES	M	137	—	2	139
	F	23	—	—	23
	T	**160**	—	**2**	**162**
PSYCHOLOGY	M	168	41	48	257
	F	104	26	53	183
	T	**272**	**67**	**101**	**440**
PUBLIC AFFAIRS AND SERVICES	M	23	—	—	23
	F	10	—	—	10
	T	**33**	—	—	**33**
SOCIAL SCIENCES	M	113	2	19	134
	F	34	1	4	39
	T	**147**	**3**	**23**	**173**
THEOLOGY	M	178	—	5	183
	F	9	—	1	10
	T	**187**	—	**6**	**193**
INTERDISCIPLINARY STUDIES	M	7	—	11	18
	F	—	—	10	10
	T	**7**	—	**21**	**28**
TOTAL DEGREES	M	1,265	63	144	1,472
	F	412	38	96	546
	T	**1,677**	**101**	**240**	**2,018**

INDEPENDENT INSTITUTIONS		PROFESSIONAL			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
DENTISTRY	M	282	—	—	282
	F	26	—	—	26
	T	**308**	—	—	**308**
MEDICINE	M	283	—	—	283
	F	82	—	—	82
	T	**365**	—	—	**365**
OPTOMETRY	M	94	—	—	94
	F	7	—	—	7
	T	**101**	—	—	**101**
PHARMACY	M	180	—	—	180
	F	100		—	100
	T	**280**	—	—	**280**
PODIATRY	M	85	—	—	85
	F	9	—	—	9
	T	**94**	—	—	**94**
CHIROPRACTIC	M	202	110	—	312
	F	33	21	—	54
	T	**235**	**131**	—	**366**
LAW, GENERAL	M	2,930	—	183	3,113
	F	1,172	—	100	1,272
	T	**4,102**	—	**283**	**4,385**
THEOLOGICAL PROFESSIONS, GENERAL	M	439	—	39	478
	F	92	—	5	97
	T	**531**	—	**44**	**575**
TOTAL DEGREES	M	4,495	110	222	4,827
	F	1,521	21	105	1,647
	T	**6,016**	**131**	**327**	**6,474**

[1] BASED ON 103 ACCREDITED INSTITUTIONS
[2] BASED ON 21 APPROVED INSTITUTIONS
[3] BASED ON 46 AUTHORIZED INSTITUTIONS
[4] BASED ON 170 INSTITUTIONS

DISPLAY DEG-33

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1979-1980

INDEPENDENT INSTITUTIONS	BACHELOR'S					MASTER'S				
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	10	—	—	10	M	12	—	—	12
	F	—	—	—	—	F	2	—	—	2
	T	**10**	—	—	**10**	T	**14**	—	—	**14**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	52	—	—	52	M	31	1	—	32
	F	42	—	—	42	F	5	—	—	5
	T	**94**	—	—	**94**	T	**36**	**1**	—	**37**
AREA STUDIES	M	45	—	—	45	M	20	—	—	20
	F	80	—	—	80	F	20	—	—	20
	T	**125**	—	—	**125**	T	**40**	—	—	**40**
BIOLOGICAL SCIENCES	M	630	—	—	630	M	92	—	—	92
	F	467	—	—	467	F	39	—	—	39
	T	**1,097**	—	—	**1,097**	T	**131**	—	—	**131**
BUSINESS AND MANAGEMENT	M	3,380	7	39	3,426	M	3,837	29	68	3,934
	F	1,649	1	18	1,668	F	976	7	29	1,012
	T	**5,029**	**8**	**57**	**5,094**	T	**4,813**	**36**	**97**	**4,946**
COMMUNICATIONS	M	283	9	—	292	M	84	—	—	84
	F	292	19	—	311	F	57	1	—	58
	T	**575**	**28**	—	**603**	T	**141**	**1**	—	**142**
COMPUTER AND INFORMATION SCIENCES	M	98	—	—	98	M	215	—	—	215
	F	62	—	—	62	F	51	—	—	51
	T	**160**	—	—	**160**	T	**266**	—	—	**266**
EDUCATION	M	221	—	1	222	M	1,065	—	1	1,066
	F	437	—	2	439	F	2,139	—	—	2,139
	T	**658**	—	**3**	**661**	T	**3,204**	—	**1**	**3,205**
ENGINEERING	M	876	13	24	913	M	1,090	—	12	1,102
	F	145	—	1	146	F	120	—	—	120
	T	**1,021**	**13**	**25**	**1,059**	T	**1,210**	—	**12**	**1,222**
FINE AND APPLIED ARTS	M	582	11	1	594	M	210	9	—	219
	F	762	8	—	770	F	226	4	—	230
	T	**1,344**	**19**	**1**	**1,364**	T	**436**	**13**	—	**449**
FOREIGN LANGUAGES	M	57	—	—	57	M	25	—	—	25
	F	189	—	—	189	F	40	—	—	40
	T	**246**	—	—	**246**	T	**65**	—	—	**65**
HEALTH PROFESSIONS	M	471	—	17	488	M	199	1	9	209
	F	1,617	—	27	1,644	F	231	6	12	249
	T	**2,088**	—	**44**	**2,132**	T	**430**	**7**	**21**	**458**
HOME ECONOMICS	M	2	—	—	2	M	3	—	—	3
	F	77	—	—	77	F	10	—	—	10
	T	**79**	—	—	**79**	T	**13**	—	—	**13**
LAW	M	115	3	—	118	M	30	—	—	30
	F	69	—	—	69	F	4	—	—	4
	T	**184**	**3**	—	**187**	T	**34**	—	—	**34**
LETTERS	M	463	1	—	464	M	100	1	4	105
	F	553	1	—	554	F	88	2	3	93
	T	**1,016**	**2**	—	**1,018**	T	**188**	**3**	**7**	**198**
LIBRARY SCIENCE	M	—	—	—	—	M	24	—	—	24
	F	—	—	—	—	F	64	—	—	64
	T	—	—	—	—	T	**88**	—	—	**88**
MATHEMATICS	M	114	—	—	114	M	55	—	—	55
	F	86	—	—	86	F	21	—	—	21
	T	**200**	—	—	**200**	T	**76**	—	—	**76**
PHYSICAL SCIENCES	M	403	—	—	403	M	92	—	—	92
	F	117	—	—	117	F	22	—	—	22
	T	**520**	—	—	**520**	T	**114**	—	—	**114**
PSYCHOLOGY	M	622	7	2	631	M	305	22	5	332
	F	843	26	5	874	F	431	32	—	463
	T	**1,465**	**33**	**7**	**1,505**	T	**736**	**54**	**5**	**795**
PUBLIC AFFAIRS AND SERVICES	M	327	—	—	327	M	881	—	—	881
	F	158	—	—	158	F	398	—	—	398
	T	**485**	—	—	**485**	T	**1,279**	—	—	**1,279**
SOCIAL SCIENCES	M	1,368	—	—	1,368	M	227	—	1	228
	F	1,084	—	—	1,084	F	106	3	2	111
	T	**2,452**	—	—	**2,452**	T	**333**	**3**	**3**	**339**
THEOLOGY	M	286	61	111	458	M	262	20	10	292
	F	79	10	47	136	F	140	—	1	141
	T	**365**	**71**	**158**	**594**	T	**402**	**20**	**11**	**433**
INTERDISCIPLINARY STUDIES	M	262	—	17	279	M	1,161	—	10	1,171
	F	511	—	28	539	F	209	—	18	227
	T	**773**	—	**45**	**818**	T	**1,370**	—	**28**	**1,398**
TOTAL DEGREES	M	10,667	112	212	10,991	M	10,020	83	120	10,223
	F	9,319	65	1281	9,512	F	5,399	55	65	5,519
	T	**19,986**	**177**	**340**	**20,503**	T	**15,419**	**138**	**185**	**15,742**

[1] BASED ON 108 ACCREDITED INSTITUTIONS
[2] BASED ON 21 APPROVED INSTITUTIONS
[3] BASED ON 35 AUTHORIZED INSTITUTIONS
[4] BASED ON 164 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1979-80

INDEPENDENT INSTITUTIONS		DOCTORATES			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	4	—	—	4
	F	3	—	—	3
	T	7	—	—	7
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	1	—	—	1
	F	—	—	—	—
	T	1	—	—	1
AREA STUDIES	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
BIOLOGICAL SCIENCES	M	52	—	—	52
	F	27	—	1	28
	T	79	—	1	80
BUSINESS AND MANAGEMENT	M	43	6	8	57
	F	7	4	1	12
	T	50	10	9	69
COMMUNICATIONS	M	12	1	1	14
	F	8	—	—	8
	T	20	1	1	22
COMPUTER AND INFORMATION SCIENCES	M	33	—	—	33
	F	3	—	—	3
	T	36	—	—	36
EDUCATION	M	177	2	4	183
	F	156	—	—	162
	T	333	8	4	345
ENGINEERING	M	183	—	5	188
	F	4	—	—	4
	T	187	—	5	192
FINE AND APPLIED ARTS	M	17	—	—	17
	F	6	1	—	7
	T	23	1	—	24
FOREIGN LANGUAGES	M	9	—	—	9
	F	13	—	—	13
	T	22	—	—	22
HEALTH PROFESSIONS	M	16	5	21	42
	F	6	—	19	25
	T	22	5	40	67
HOME ECONOMICS	M	—	—	—	—
	F	—	—	—	—
	T	—	—	—	—
LAW	M	2	—	—	2
	F	—	—	—	—
	T	2	—	—	2
LETTERS	M	40	—	—	40
	F	22	2	—	24
	T	62	2	—	64
LIBRARY SCIENCE	M	3	—	—	3
	F	1	—	—	1
	T	4	—	—	4
MATHEMATICS	M	17	—	—	17
	F	3	—	—	3
	T	20	—	—	20
PHYSICAL SCIENCES	M	127	—	1	128
	F	21	—	—	21
	T	148	—	1	149
PSYCHOLOGY	M	147	40	12	199
	F	112	47	2	161
	T	259	87	14	360
PUBLIC AFFAIRS AND SERVICES	M	26	—	—	26
	F	11	—	—	11
	T	37	—	—	37
SOCIAL SCIENCES	M	96	8	—	104
	F	28	9	—	37
	T	124	17	—	141
THEOLOGY	M	198	50	2	250
	F	17	1	—	18
	T	215	51	2	268
INTERDISCIPLINARY STUDIES	M	8	21	6	35
	F	6	17	10	33
	T	14	38	16	68
TOTAL DEGREES	M	1,211	133	60	1,404
	F	454	87	33	574
	T	1,665	220	93	1,978

INDEPENDENT INSTITUTIONS		PROFESSIONAL			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
DENTISTRY	M	310	—	—	310
	F	44	—	—	44
	T	354	—	—	354
MEDICINE	M	297	—	—	297
	F	87	—	—	87
	T	384	—	—	384
OPTOMETRY	M	82	—	—	82
	F	12	—	—	12
	T	94	—	—	94
PHARMACY	M	166	—	—	1[illegible]
	F	115	—	—	115
	T	281	—	—	281
PODIATRY	M	70	—	—	70
	F	11	—	—	11
	T	81	—	—	81
CHIROPRACTIC	M	258	33	—	291
	F	48	6	—	54
	T	306	39	—	345
LAW, GENERAL	M	2,835	2	54	2,891
	F	1,253	—	28	1,281
	T	4,088	2	82	4,172
THEOLOGICAL PROFESSIONS, GENERAL	M	463	15	10	488
	F	90	—	17	107
	T	553	15	27	595
TOTAL DEGREES	M	4,481	50	64	4,595
	F	1,660	6	45	1,711
	T	6,141	56	109	6,306

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[1] BASED ON 108 ACCREDITED INSTITUTIONS
[2] BASED ON 21 APPROVED INSTITUTIONS
[3] BASED ON 35 AUTHORIZED INSTITUTIONS
[4] BASED ON 164 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1980-1981

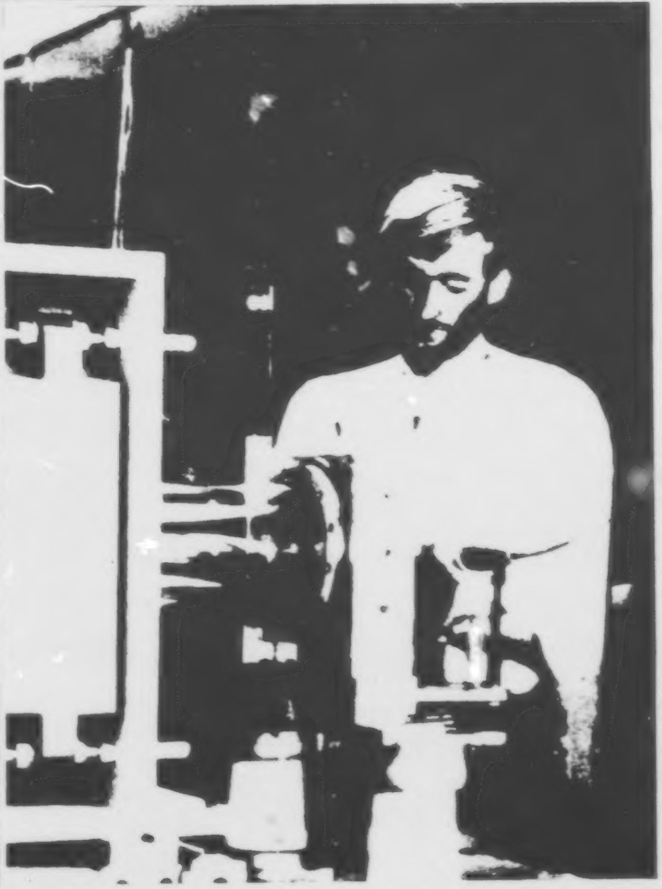
INDEPENDENT INSTITUTIONS		BACHELOR'S				MASTER'S				
DISCIPLINE	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	9	—	—	9	M	21	—	—	21
	F	3	—	—	3	F	5	—	—	5
	T	**12**	—	—	**12**	T	**26**	—	—	**26**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	105	—	—	105	M	32	—	—	32
	F	50	—	—	50	F	16	—	—	16
	T	**155**	—	—	**155**	T	**48**	—	—	**48**
AREA STUDIES	M	43	—	1	44	M	11	—	—	11
	F	82	—	—	82	F	19	—	—	19
	T	**125**	—	**1**	**126**	T	**30**	—	—	**30**
BIOLOGICAL SCIENCES	M	697	1	—	693	M	67	—	—	67
	F	467	3	—	470	F	28	1	—	29
	T	**1,159**	**4**	—	**1,163**	T	**95**	**1**	—	**96**
BUSINESS AND MANAGEMENT	M	3,473	2	66	3,541	M	3,736	21	99	3,856
	F	1,868	3	26	1,897	F	1,057	1	27	1,085
	T	**5,341**	**5**	**92**	**5,438**	T	**4,793**	**22**	**126**	**4,941**
COMMUNICATIONS	M	242	25	—	267	M	72	1	—	73
	F	330	44	—	374	F	50	—	—	50
	T	**572**	**69**	—	**641**	T	**122**	**1**	—	**123**
COMPUTER AND INFORMATION SCIENCES	M	149	—	—	149		248	—	—	248
	F	63	—	—	63	F	53	—	—	53
	T	**212**	—	—	**212**	T	**301**	—	—	**301**
EDUCATION	M	164	7	1	172	M	981	12	2	995
	F	425	20	2	447	F	1,992	12	3	2,007
	T	**589**	**27**	**3**	**619**	T	**2,973**	**24**	**5**	**3,002**
ENGINEERING	M	1,106	14	18	1,138	M	1,006	—	6	1,012
	F	143	—	—	143	F	108	—	—	108
	T	**1,249**	**14**	**18**	**1,281**	T	**1,114**	—	**6**	**1,120**
FINE AND APPLIED ARTS	M	1,151	28	—	1,179	M	199	11	—	210
	F	874	13	2	889	F	165	6	4	175
	T	**2,025**	**41**	**2**	**2,068**	T	**364**	**17**	**4**	**385**
FOREIGN LANGUAGES	M	53	—	—	53	M	19		—	19
	F	186	—	—	186	F	36		—	36
	T	**239**	—	—	**239**	T	**55**		—	**55**
HEALTH PROFESSIONS	M	260	—	—	260	M	186	1	—	187
	F	1,285	—	2	1,287	F	288	3	—	291
	T	**1,545**	—	**2**	**1,547**	T	**474**	**4**	—	**478**
HOME ECONOMICS	M	6	—	43	49	M	1	—	11	12
	F	84	11	89	184	F	6		19	25
	T	**90**	**11**	**132**	**233**	T	**7**	—	**30**	**37**
LAW	M	96	—	74	170	M	10			10
	F	79	—	26	105	F	4		—	4
	T	**175**	—	**100**	**275**	T	**14**		—	**14**
LETTERS	M	435	—	—	435	M	77	2	14	93
	F	566	3	3	572	F	68	1	5	74
	T	**1,001**	**3**	**3**	**1,007**	T	**145**	**3**	**19**	**167**
LIBRARY SCIENCE	M	—	—	—	—	M	9		—	9
	F	—	—	—	—	F	29			29
	T	—	—	—	—	T	**38**	—	—	**38**
MATHEMATICS	M	122	—	—	122	M	42			42
	F	64	—	—	64	F	13	—	—	13
	T	**186**	—	—	**186**	T	**55**	—	—	**55**
PHYSICAL SCIENCES	M	328	4	—	332	M	108	—	1	109
	F	104	1	—	105	F	28	—	—	28
	T	**432**	**5**	—	**437**	T	**136**	—	**1**	**137**
PSYCHOLOGY	M	440	23	—	463	M	376	45	—	421
	F	732	35	3	770	F	566	69	—	635
	T	**1,172**	**58**	**3**	**1,233**	T	**942**	**114**	—	**1,056**
PUBLIC AFFAIRS AND SERVICES	M	316	—	—	316	M	835	—	—	835
	F	185	—	—	185	F	393	—	2	395
	T	**501**	—	—	**501**	T	**1,228**	—	**2**	**1,230**
SOCIAL SCIENCES	M	1,292	2	3	1,297	M	255	1	2	258
	F	1,079	—	5	1,084	F	107	1	3	111
	T	**2,371**	**2**	**8**	**2,381**	T	**362**	**2**	**5**	**369**
THEOLOGY	M	321	83	88	492	M	420	24	17	461
	F	88	27	27	142	F	165	2	8	175
	T	**409**	**110**	**115**	**634**	T	**585**	**26**	**25**	**636**
INTERDISCIPLINARY STUDIES	M	197	—	14	211	M	1,276	—	15	1,291
	F	413	1	44	458	F	211	—	7	218
	T	**610**	**1**	**58**	**669**	T	**1,487**	—	**22**	**1,509**
TOTAL DEGREES	M	11,000	189	308	11,497	M	9,987	118	167	10,272
	F	9,170	161	229	9,560	F	5,407	96	78	5,581
	T	**20,170**	**350**	**537**	**21,057**	T	**15,394**	**214**	**245**	**15,853**

[1] BASED ON 120 ACCREDITED INSTITUTIONS
[2] BASED ON 31 APPROVED INSTITUTIONS
[3] BASED ON 29 AUTHORIZED INSTITUTIONS
[4] BASED ON 180 INSTITUTIONS

DEGREES CONFERRED BY DISCIPLINE, BY SEX AT INDEPENDENT INSTITUTIONS
1980-81

INDEPENDENT INSTITUTIONS		DOCTORATES			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
AGRICULTURE AND NATURAL RESOURCES	M	4	—	—	4
	F	1	—	—	1
	T	**5**	—	—	**5**
ARCHITECTURE AND ENVIRONMENTAL DESIGN	M	—	—	1	1
	F	1	—	—	[illegible]
	T	**1**	—	**1**	**2**
AREA STUDIES	M	2	—	—	2
	F	—	—	—	—
	T	**2**	—	—	**2**
BIOLOGICAL SCIENCES	M	62	—	—	62
	F	21	1	—	22
	T	**83**	**1**	—	**84**
BUSINESS AND MANAGEMENT	M	52	6	25	83
	F	5	—	1	6
	T	**57**	**6**	**26**	**89**
COMMUNICATIONS	M	5	—	—	5
	F	2	—	—	2
	T	**7**	—	—	**7**
COMPUTER AND INFORMATION SCIENCES	M	22	2	—	24
	F	1	—	—	1
	T	**23**	**2**	—	**25**
EDUCATION	M	191	14	6	211
	F	169	5	2	176
	T	**360**	**19**	**8**	**387**
ENGINEERING	M	193	—	1	194
	F	5	—	—	5
	T	**198**	—	**1**	**199**
FINE AND APPLIED ARTS	M	15	—	—	15
	F	11	1	—	12
	T	**26**	**1**	—	**27**
FOREIGN LANGUAGES	M	8	—	—	8
	F	7	—	—	7
	T	**15**	—	—	**15**
HEALTH PROFESSIONS	M	8	4	—	12
	F	—	6	3	9
	T	**8**	**10**	**3**	**21**
HOME ECONOMICS	M	—	—	42	42
	F	—	—	23	23
	T	—	—	**65**	**65**
LAW	M	1	—	—	1
	F	—	—	1	1
	T	**1**	—	**1**	**2**
LETTERS	M	42	—	—	42
	F	18	—	1	19
	T	**60**	—	**1**	**61**
LIBRARY SCIENCE	M	2	—	—	2
	F	2	—	—	2
	T	**4**	—	—	**4**
MATHEMATICS	M	26	—	—	26
	F	3	—	—	3
	T	**29**	—	—	**29**
PHYSICAL SCIENCES	M	154	—	—	154
	F	25	—	—	25
	T	**179**	—	—	**179**
PSYCHOLOGY	M	318	46	3	367
	F	213	63	5	281
	T	**531**	**109**	**8**	**648**
PUBLIC AFFAIRS AND SERVICES	M	17	—	7	24
	F	6	—	3	9
	T	**23**	—	**10**	**33**
SOCIAL SCIENCES	M	89	6	11	106
	F	24	4	3	31
	T	**113**	**10**	**14**	**137**
THEOLOGY	M	142	44	67	253
	F	26	4	7	37
	T	**168**	**48**	**74**	**290**
INTERDISCIPLINARY STUDIES	M	8	—	22	30
	F	3	—	12	15
	T	**11**	—	**34**	**45**
TOTAL DEGREES	M	1,361	122	185	1,668
	F	543	84	61	688
	T	**1,904**	**206**	**246**	**2,356**

INDEPENDENT INSTITUTIONS		PROFESSIONAL			
DISCIPLINE DIVISION	SEX	Accredited[1]	Approved[2]	Authorized[3]	Total[4]
DENTISTRY	M	322	—	—	322
	F	28	—	—	28
	T	**350**	—	—	**350**
MEDICINE	M	318	3	—	321
	F	86	—	—	86
	T	**404**	**3**	—	**407**
OPTOMETRY	M	69	—	—	69
	F	21	—	—	21
	T	**90**	—	—	**90**
PHARMACY	M	174	—	—	174
	F	104	—	—	104
	T	**278**	—	—	**278**
PODIATRY	M	87	—	—	87
	F	8	—	—	8
	T	**95**	—	—	**95**
CHIROPRACTIC	M	182	16	—	198
	F	31	7	—	38
	T	**213**	**23**	—	**236**
LAW, GENERAL	M	2,984	—	2	2,986
	F	1,464	—	—	1,464
	T	**4,448**	—	**2**	**4,450**
THEOLOGICAL PROFESSIONS, GENERAL	M	402	19	19	440
	F	91	1	18	110
	T	**453**	**20**	**37**	**550**
TOTAL DEGREES	M	4,538	38	21	4,597
	F	1,833	8	18	1,859
	T	**6,371**	**46**	**39**	**6,456**



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[1] BASED ON 120 ACCREDITED INSTITUTIONS
[2] BASED ON 31 APPROVED INSTITUTIONS
[3] BASED ON 29 AUTHORIZED INSTITUTIONS
[4] BASED ON 180 INSTITUTIONS

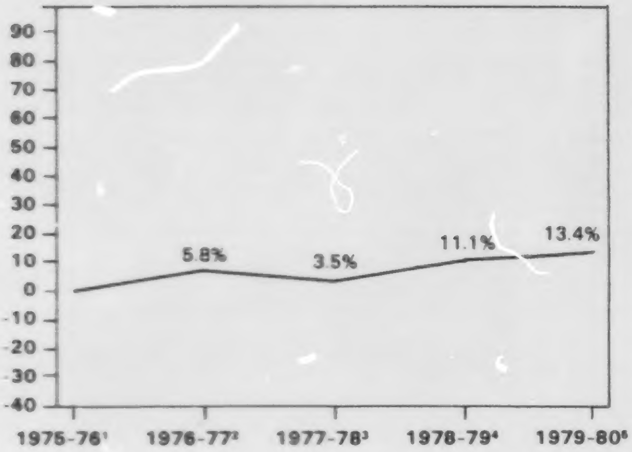
DISPLAY DEG-35

CALIFORNIA AND NATIONAL COMPARATIVE TRENDS OF DEGREES CONFERRED 1975-76 THROUGH 1979-80

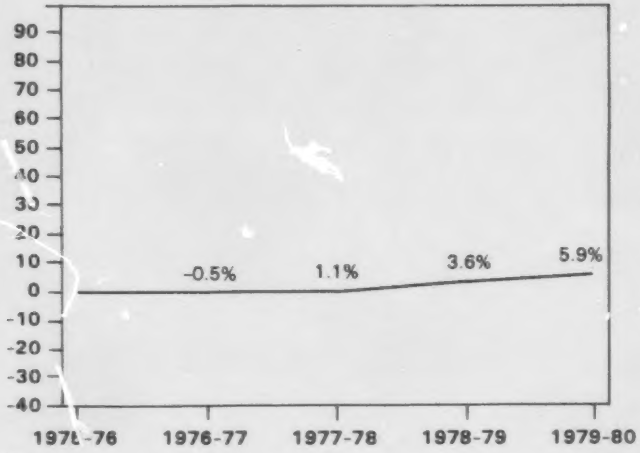
INDEPENDENT INSTITUTIONS

BACHELORS

CALIFORNIA

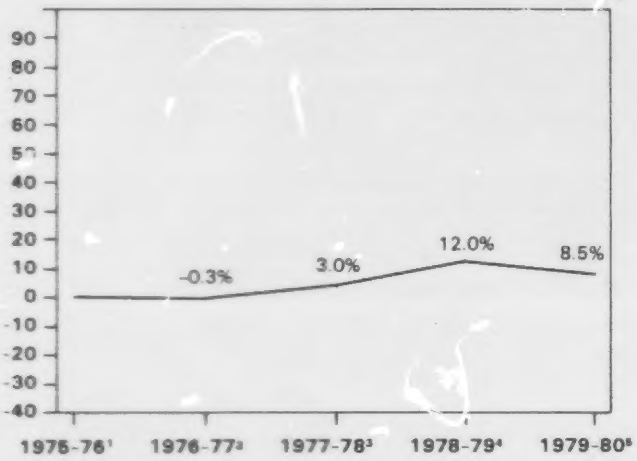


NATIONAL

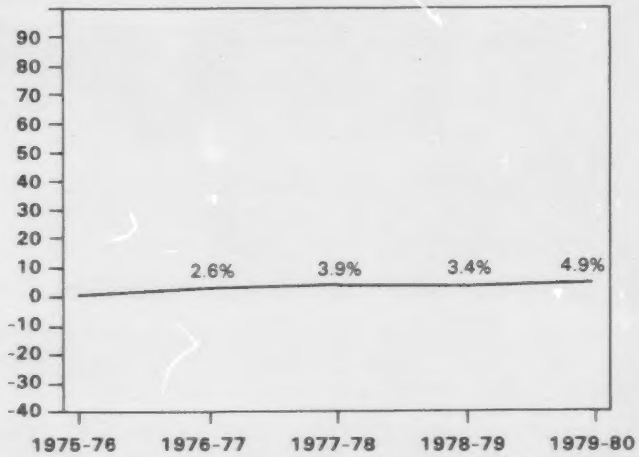


MASTERS

CALIFORNIA

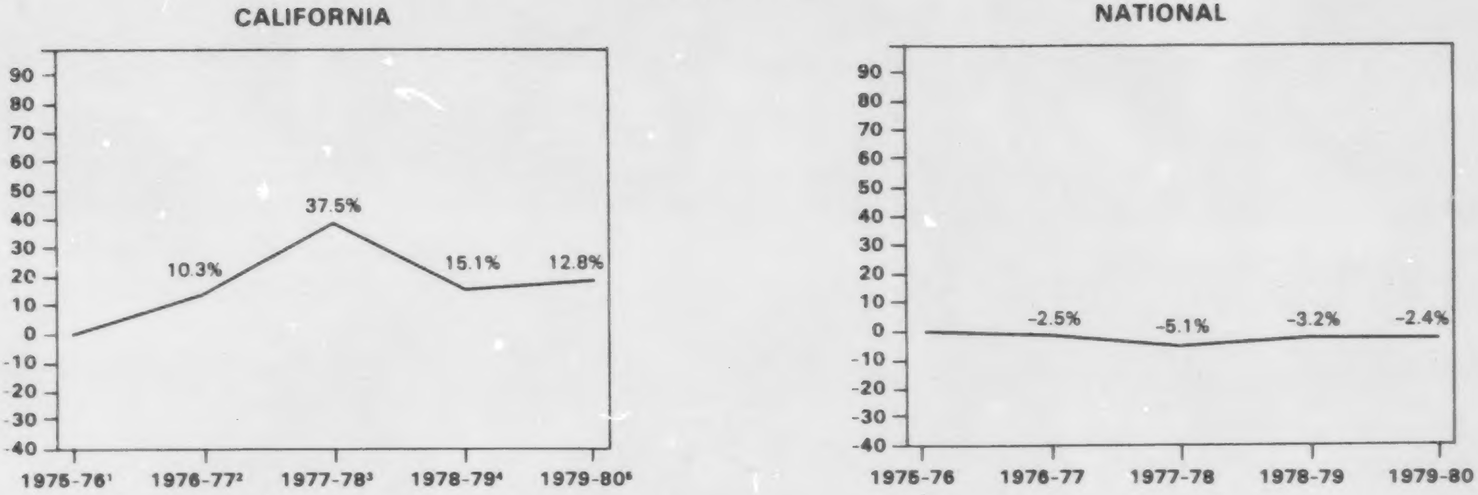


NATIONAL



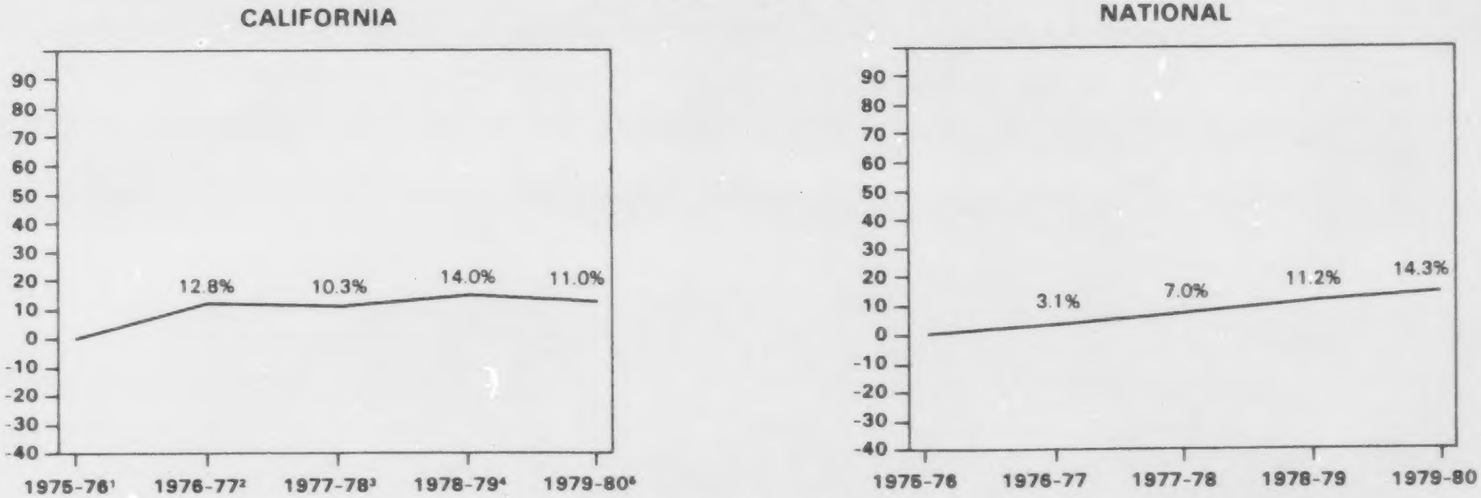
DISPLAY DEG-35 (Cont.)

DOCTORATES


CALIFORNIA

NATIONAL

FIRST PROFESSIONALS


CALIFORNIA

NATIONAL

[1] Based on 151 Institutions.
[2] Based on 161 Institutions.
[3] Based on 154 Institutions.
[4] Based on 170 Institutions.
[5] Based on 164 Institutions.

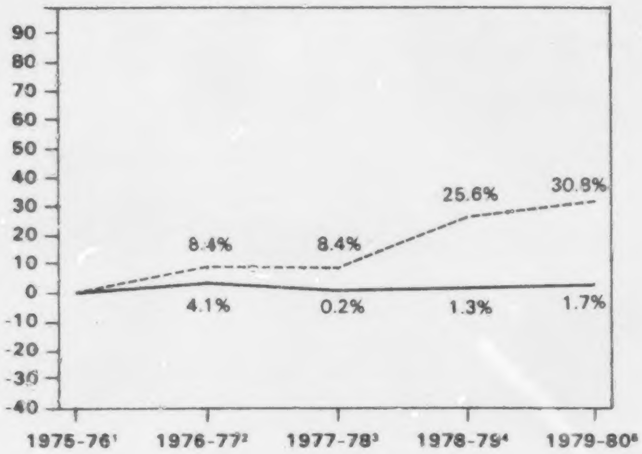
DISPLAY DEG-36

CALIFORNIA AND NATIONAL COMPARATIVE TRENDS OF DEGREES CONFERRED BY SEX 1975-76 THROUGH 1979-80

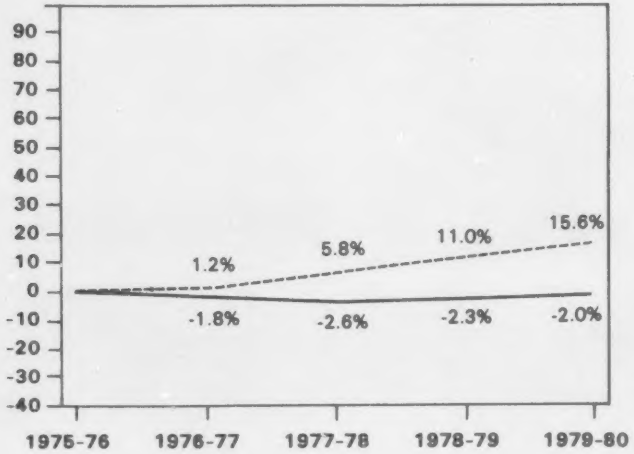
INDEPENDENT INSTITUTIONS

BACHELORS

CALIFORNIA

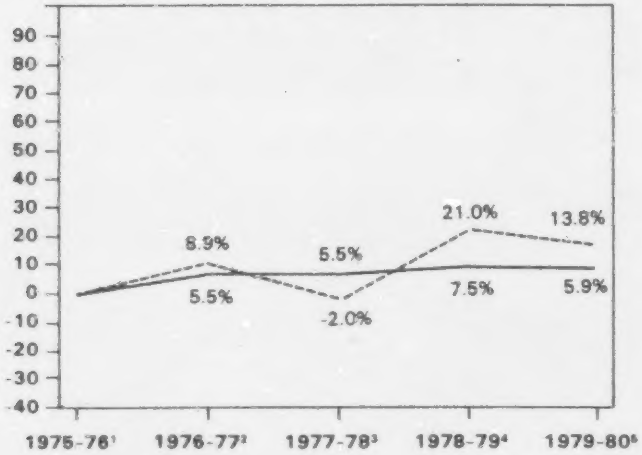


NATIONAL

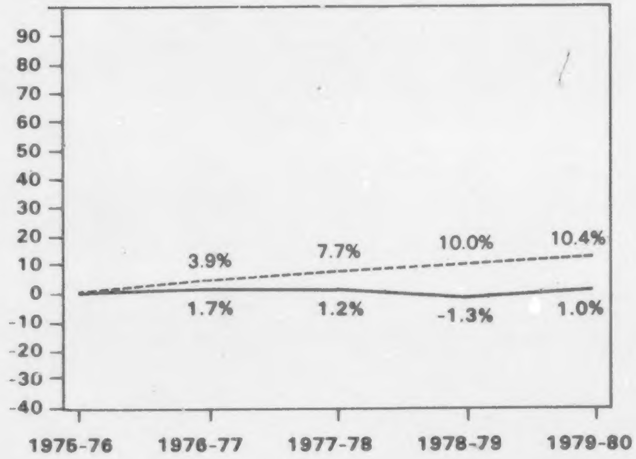


MASTERS

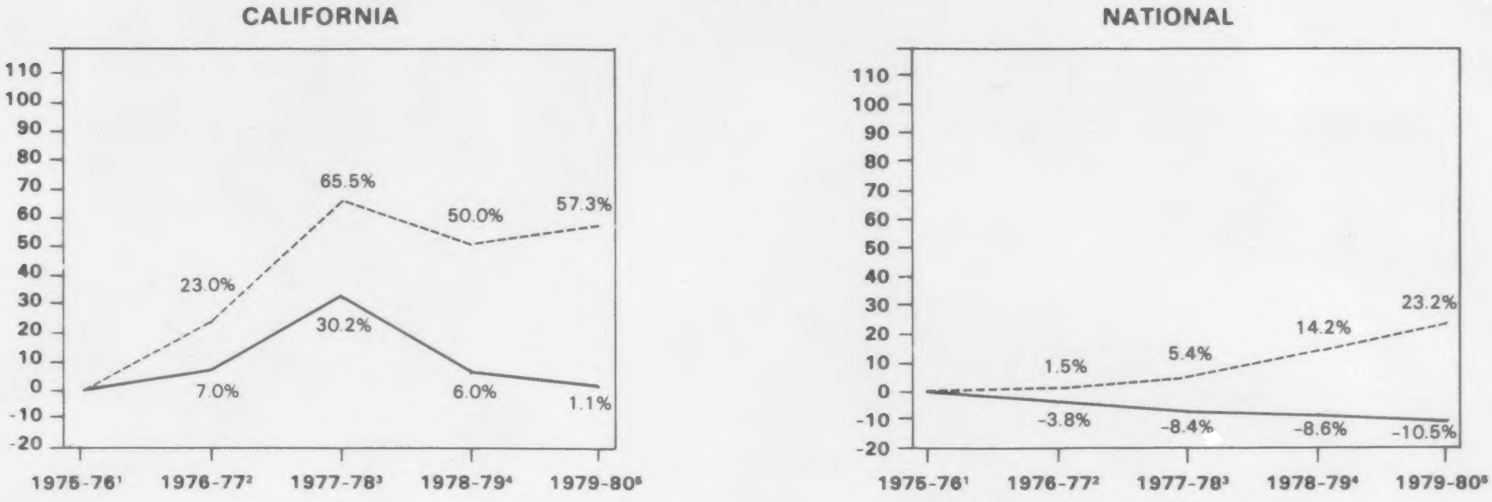
CALIFORNIA



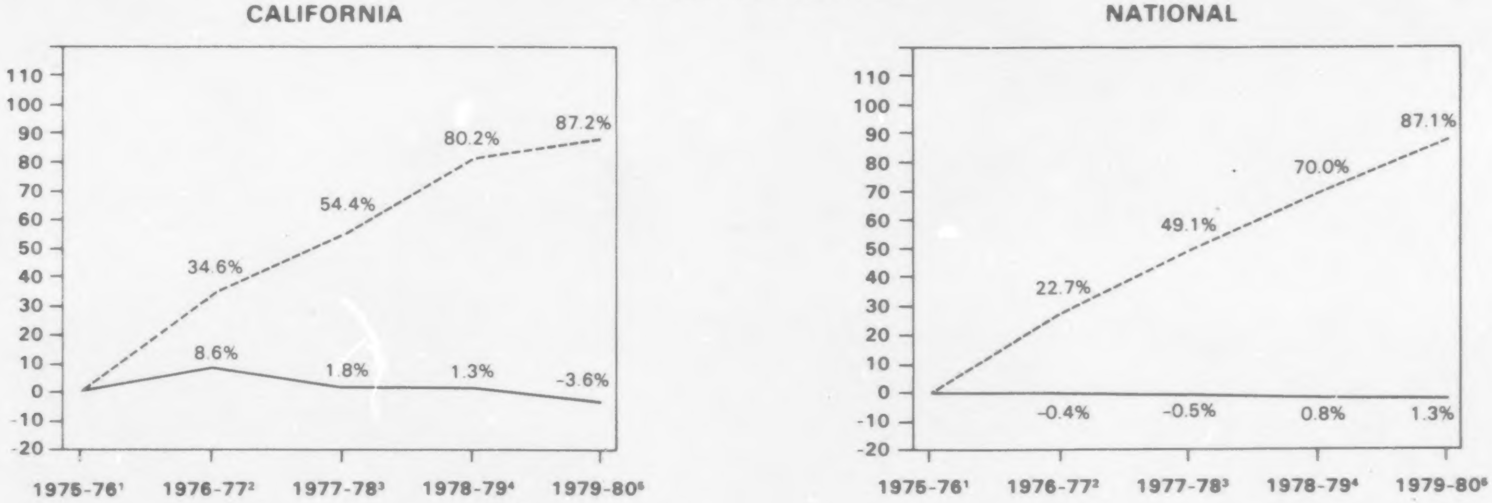
NATIONAL



DOCTORATES



FIRST PROFESSIONALS



[1] Based on 151 Institutions.
[2] Based on 161 Institutions.
[3] Based on 154 Institutions.
[4] Based on 170 Institutions.
[5] Based on 164 Institutions.

DISPLAY DEG-36 (Cont.)

Faculty

This section of the Information Digest contains facts about the number, sex, rank, salaries, and degrees of fall-term full-time instructional faculty in California colleges and universities. Not included as faculty in this section (in contrast to the following section on Higher Education Staff) are full-time faculty members whose primary responsibilities are in research, public service, or some activity other than teaching.

Data in this section come from the National Center for Education Statistics and from the California Postsecondary Education Commission's annual reports on Faculty Salaries in California Public Higher Education. All data and displays in this section for each of the public segments have been verified by the respective systemwide offices prior to publication.

Please note the following facts about these data:

1. Data for the California Community Colleges and the University of California are reported separately for faculty on 9-month contracts versus faculty on 11-month contracts, while data for all faculty of the California State University are reported only on a 9-month basis. ("Nine-month contract" refers to faculty who teach for two semesters, three quarters, or the equivalent, regardless of the number of months in which they receive salary. "Eleven-month contract" refers to faculty employed for twelve months, with eleven months of teaching and one month of vacation.)

2. Community Colleges do not use academic ranks, in contrast to the State University and the University of California.

3. Due to the wide differences in both the salary ranges and number of male versus female and 9-month contract versus 11-month contract faculty, several displays use non-comparable scales and are asterisked accordingly.

4. Display FAC-9, "Percent of Full-time Faculty with Doctorates," excludes University of California data for 1981 since the University did not report for that year. It also excludes the instructor rank for the University since the University no longer employs that rank.

5. Seemingly sharp increases in the number of both 9-month and 11-month full professors in the University of California for 1978 and subsequent years (Displays FAC-6, FAC-7, and FAC-8) are the result of the addition of two categories of faculty for the first time that year: (1) teaching faculty who are not considered preclinical or clinical but who are paid from medical department accounts, and (2) full-time faculty who in addition to teaching are devoting up to 49 percent of their time to administration.

6. Information from all three classifications of independent institutions (accredited, State approved, and authorized) has been aggregated, and, as noted in Displays FAC-11 through FAC-13, the number of independent institutions reporting each year varies considerably.

NUMBER OF PUBLIC INSTITUTION FACULTY INCREASES SLIGHTLY

In Fall 1981, a total of 31,431 full-time faculty were employed by the three segments of public postsecondary education in California, 693 more than the 30,738 of a year earlier. The vast majority of these faculty (30,229) served on a 9-month teaching schedule. Because only 3.8 percent were on 11-month contracts, the following paragraphs of this analysis deal only with 9-month faculty.

Community Colleges

The number of Community College faculty on 9-month contracts appears to be relatively stable with an increase of only 99 between 1977 and 1981 (Display FAC-1), an increase of less than 1 percent. However, while female instructors represented just over 30 percent of the faculty in 1977, they occupied almost 33 percent of the positions in 1981 (See Display FAC-2 for numbers). Although this is not a large shift, it indicates a steady increase in the percentage of women instructors.

California State University

Since 1977, the number of faculty in the State University has decreased by 359. Male faculty decreased by 397 positions during this 5-year period, while women increased by 39 (Display FAC-5), a fact which indicates that women are also increasing their percentage of the State University faculty. In 1977, women occupied 20.7 percent of the positions, but in 1981, their share was 21.8 percent. At the full professor rank, they held 12.7 percent of the positions in 1977 and 14.1 percent in 1981. At the associate-professor rank, their proportion grew from 21.1 to 25.5 percent; at the assistant professor rank, it rose 34.5 to 40.1 percent; and at the instructor level it increased from 48.3 to 57.4 percent (Displays FAC-5.1 to FAC-5.4).

University of California

The number of University of California faculty members has remained essentially stable since 1975 (Display FAC-6). Since 1977, there has been a change of only 17 positions among 9-month faculty, although they increased by 124 positions between 1980 and 1981. Since 1977, male faculty members decreased by 1.5 percent while women increased by 15.2 percent (Display FAC-7). In 1981, women comprised 12.8 percent of the faculty, up from 11.1 percent in 1977. Virtually all of this gain was at the ranks of associate and assistant professor where women occupied 10.3 and 18.8 percent of the positions in 1977 and 16.0 and 29.6 percent of the positions in 1981, respectively. At the full-professor rank, female full professors represented 4.6 percent of the positions in 1977 and 6.2 percent in 1981, a smaller gain than at the other two ranks. At this highest rank, men increased by 257 positions and women by 57 (Display FAC-7.1).

SALARIES OF PUBLIC INSTITUTION FACULTY CONTINUES TO INCREASE

From 1977 to 1981, salaries increased among the California Community Colleges at a compound rate of 8.2 percent, in the State University by 8.9 percent, and in the University of California by 8.9 percent (Figures in Displays FAC-1, FAC-4, and FAC-6). During the same period, the Consumer Price Index increased by an average annual rate of 10.7 percent on a calendar-year basis.

Male Faculty Retain Edge over Female Faculty on Salary Compensation

In 1978, for the first time in five years, the average salary of Community College female faculty ($23,670) slightly exceeded that of male faculty ($23,650) (Display FAC-2). This was reversed dramatically in the subsequent three years, however, as male instructors were paid $1,899 more in 1979, $1,436 more in 1980, and $2,172 more in 1981. The 1981 salary for male instructors was $31,550, while females earned an average of $29,378—a difference of 7.4 percent.

In the senior segments, male faculty continued to be paid more than female faculty by a wide margin with men earning $31,764 compared to $28,214 for women in the State University—a 12.6 percent difference (Display FAC-5)—and $35,364 compared to $27,832 in the University of California—a 27.1 percent difference (Display FAC-7).

Women faculty are paid best by the Community Colleges, second best by the State University, and least well by the University of California, although the difference is only 5.6 percent between the Community Colleges and the University. The wide differences in average salary between men and women in the four-year segments are clearly caused by the heavy concentration of men in the senior ranks. In both segments, full professors are overwhelmingly male and represent over half the faculty. Thus, the average difference was greater than the difference within each rank. This is demonstrated by the fact that, in 1981, male associate professors at the University earned $27,604 compared to $26,734 for women, a difference of only 3.3 percent. At the State University, associate professors' salaries were $27,371 and $26,998 for men and women respectively, a difference of only 1.4 percent. For University assistant professors, men earned $22,735 and women $22,232, a difference of 2.3 percent. At the State University, male assistant professors earned $22,231 and females, $22,099, a difference of 0.6 percent. At the instructor level in the State University, females had a small lead with an average salary of $19,696 compared to $19,571 for men, a difference of 0.6 percent.

TENURE OF PUBLIC INSTITUTION FACULTY

Proportion of Faculty Tenured

Some 86 percent of the full-time 9-month contract faculty in California's public institutions of higher education were tenured in 1981, compared to 79 percent in 1977. In 1981 the proportion was highest in the Community Colleges (94%), second highest in the University (79%), and lowest in the State University (77%). These percentages rose since 1977 from 84 percent in the Community Colleges, 75 percent in the University, and 75 percent in the State University.

Differences Between Men's and Women's Tenure Status

About 97 percent of Community College male faculty held tenure compared to 87 percent of the female faculty. In the State University, the figures were 80 percent and 64 percent, respectively, and in the University they were 82 percent and 55 percent. All of these figures, and particularly those for women, were higher than they were in 1977, when the proportion of women holding tenure was 79 percent at the Community Colleges, 62 percent at the State University, and 42 percent at the University. Yet, at individual ranks, and with the exception of declines at the associate and assistant professor ranks in the State University, the percentage of both male and female faculty with tenure has remained relatively constant for the past several years, leading to the conclusion that the increased proportion of tenured female faculty is primarily due to absolute increases in the number of women in the upper ranks where tenure is the norm, and not to increases in the percentage being granted tenure at any individual rank.

DOCTORATES HELD BY PUBLIC INSTITUTION FACULTY

Within higher education, the doctorate is usually considered the appropriate academic degree for teaching and research, particularly at the upper division and graduate levels of instruction. Inasmuch as the Community Colleges are not engaged in upper division instruction or in research, only data for the State University and the University of California appear in Display FAC-9.

The percentage of faculty with doctorates declined slightly between 1980 and 1981 at the State University, from 71.9 to 71.6. A one-year change cannot be reported for the University of California since it failed to submit these data for 1981. Within individual ranks, no major changes occured in the State University percentages, the largest being a 2.5 percent drop in doctorates among assistant professors. As might be expected, the percentage of faculty with the doctorate degree varies with rank, although much greater differences were evident in the State University than in the University as of 1980. At the rank of assistant professor, 84.8 percent of University faculty held the doctorate that year compared to only 46.1 percent at the State University. Among associate professors, however, 90.0 percent held the doctorate at the University, as did 68.6 percent at the State University. And 90.0 percent of University professors held the doctorate, compared to 83.4 percent at the State University.

INDEPENDENT INSTITUTION FACULTY

Salaries and Tenure

A much higher percentage of faculty was employed to teach on 11-month contracts within the independent sector (24.6%) than within the public sector (12.2% for the University and 3.6% for the Community Colleges—the State University did not report data on 11-month faculty). Regardless of whether independent institution faculty taught for 9 or 11 months, however, their average salaries were below those in the public sector. In 1981, average 9-month contract salaries in the independent institutions were $28,578 (Display FAC-11), compared to $34,403 at the University, $30,992 at the State University, and $30,837 at the Community Colleges. In the 11-month category, the figures were $29,335 for the independents, and $40,380 and $33,585 for the University of California and the Community Colleges, respectively. Independent institution faculty were also less likely to have tenure. Only 58 percent of the 9-month faculty and 37 percent of the 11-month faculty were tenured, compared to 86 percent of the 9-month and 77 of the 11-month public institution faculty, (the State University excluded in the latter case). All of these percentages represent declines from 1980, although the relationship between the public and independent segments remained essentially unchanged.

Differences Between Men and Women on Nine-Month Contracts

In 1981, the average salary of male faculty on 9-month contracts at independent institutions was 33.1 percent greater than that of females—$30,223, in contrast to $22,699. This compared to a 35.0 percent differential in 1980 and a 36.9 percent difference in 1977 (Display FAC-12). Men outnumbered women by about three and one-half to one (3,980 to 1,114), with 64 percent tenured compared to 36 percent of the women. Over the past five years, women increased their percentage of faculty positions slightly, rising from 19.7 percent in 1977 to 21.9 percent in 1981, although the latter percentage was unchanged from 1980.

At the full professor rank, although 93 percent of the men and 87 percent of the women held tenure, men outnumbered women by a ratio of about 10 to 1, and had average salaries 25.0 percent greater—$38,144 to $30,505 (Display FAC-12.1). At the associate professor level, 75 percent of the men and 70 percent of the women were tenured, but the ratio of men to women was much less—about 3.7 to one—and the salary differential was 9.0 percent—$26,992 for men and $24,752 for women. At the assistant professor rank, tenure rates were naturally low with men at 13 percent and women 10 percent. At this rank, men occupied 932 positions and women 459—a ratio of about two to one. Men earned an average of $21,895 and women $20,515—a difference of 6.7 percent.

Differences Between Men and Women on Eleven-Month Contracts

Among faculty on 11-month contracts, men were tenured at about twice the rate of women in 1981 (41% to 22%). They received average salaries that were 40.7 percent higher than women and outnumbered women by about four to one (1,329 to 336) (Display FAC-13). The greatest concentration of males (37.4%) was at the full professor level, where they accounted for 90.5 percent of that rank. Women on the other hand, were concentrated at the instructor level (38.7%) and represented 30.7 percent of the faculty at that rank. At all ranks except assistant professor, more males were tenured, and at all ranks, men earned higher average salaries and occupied a greater number of positions, usually by a wide margin (Displays FAC-13.1 through FAC-13.4). As this display indicates, these relationships have not changed dramatically over the past five years.

SALARY AND PRICE INCREASES

Both of the public four-year segments and several of their faculty organizations increasingly rely on economic trends to justify salary increases. In particular, they point to annual changes in the Consumer Price Index (CPI) to show that faculty are losing ground to inflation. Display FAC-10 plots trends in salaries of California faculty and California State civil servants against increases in the CPI since 1969-70. It indicates that from the mid-1970s, and for the first two years of the 1980s, neither the faculty nor State employees were able to match these CPI increases.

The CPI is the most commonly used measure of inflation—a condition of rising prices without a corresponding increase in value. But there has been considerable debate over its use. In the United States, as in some other parts of the world, the CPI measures increases in prices of a host of goods and services normally purchased by consumers, all of which are weighted to reflect their relative importance to the overall average. The principal complaint—although by no means the only one—against the CPI concerns the large weight given to housing costs compared to other components. Since the costs of home purchase are heavily modified by the tax advantages and capital appreciation that accrue to the buyer, several respected analysts argue that the CPI is skewed toward a higher level than the "real" rate of inflation should indicate. Other complaints against the CPI are that its weights are based on antiquated buying patterns, that it fails to reflect increases in product quality, and that it does not account for tax increases caused by tax-bracket escalation and rising contribution rates for the Social Security system.

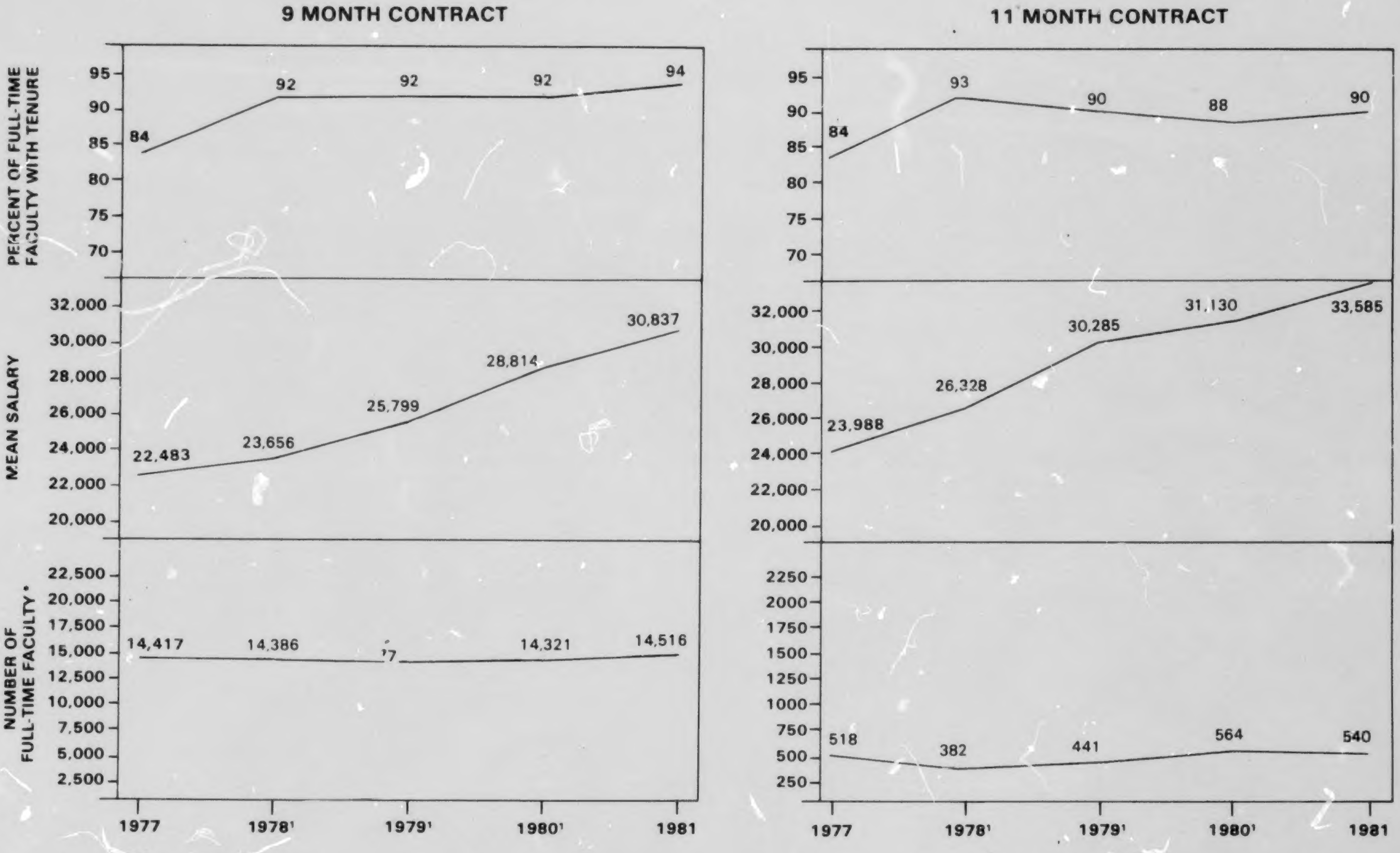
Because a large portion of the population of the United States has income pegged to changes in the CPI, critics claim its inadequacies actually contribute to inflation. For all of those reasons, the Bureau of Labor Statistics announced in January of 1981 that the index would be changed in 1983 to correct the current biases and more accurately reflect the true rise in the cost of living.

California's Public Colleges and Universities

DISPLAY FAC-1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS 1977-1981

CALIFORNIA COMMUNITY COLLEGES



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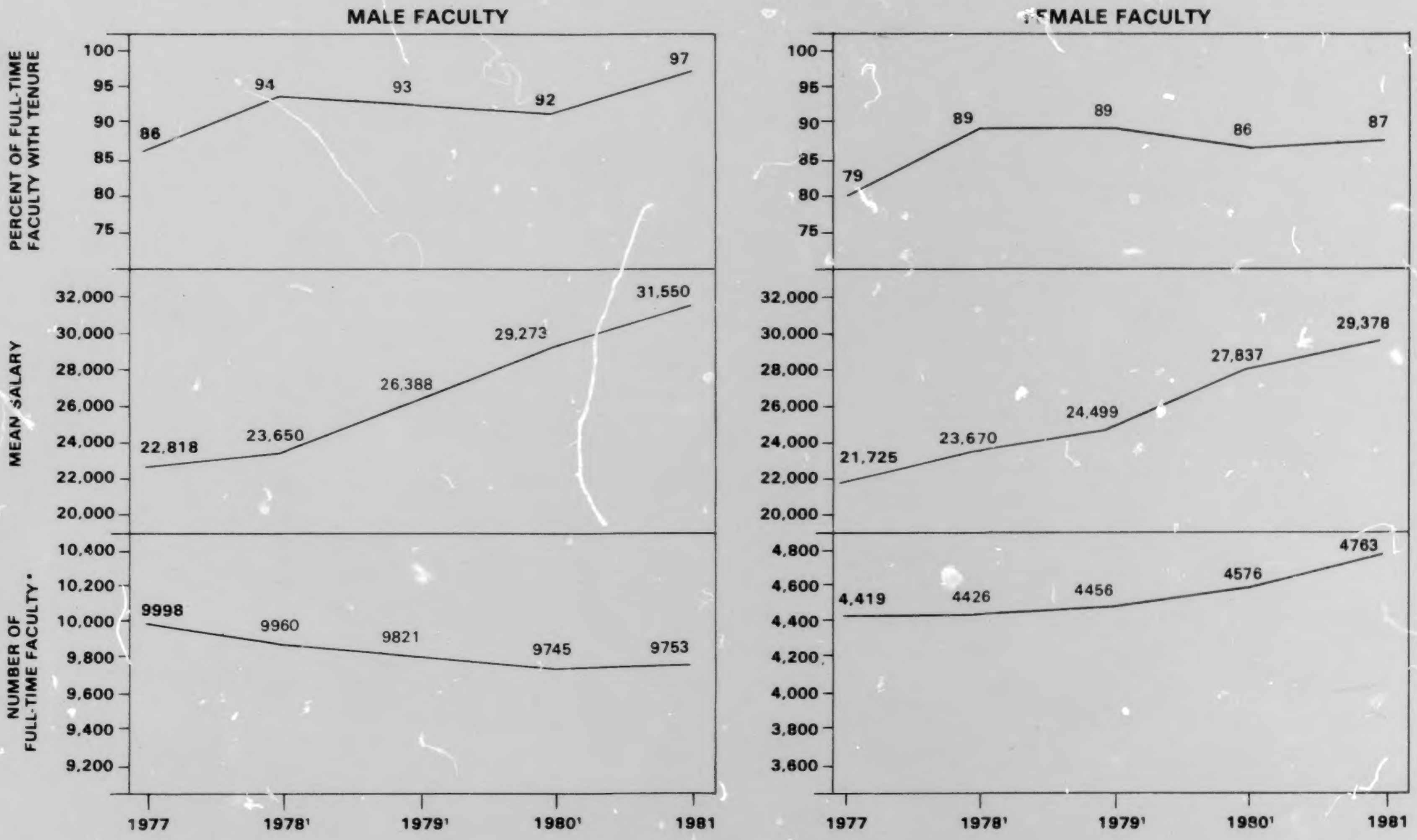
*Scales are not comparable.

¹Long Beach City College did not respond to the Fall 1978, Fall 1979 and Fall 1980 surveys.

DISPLAY FAC-2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

CALIFORNIA COMMUNITY COLLEGES



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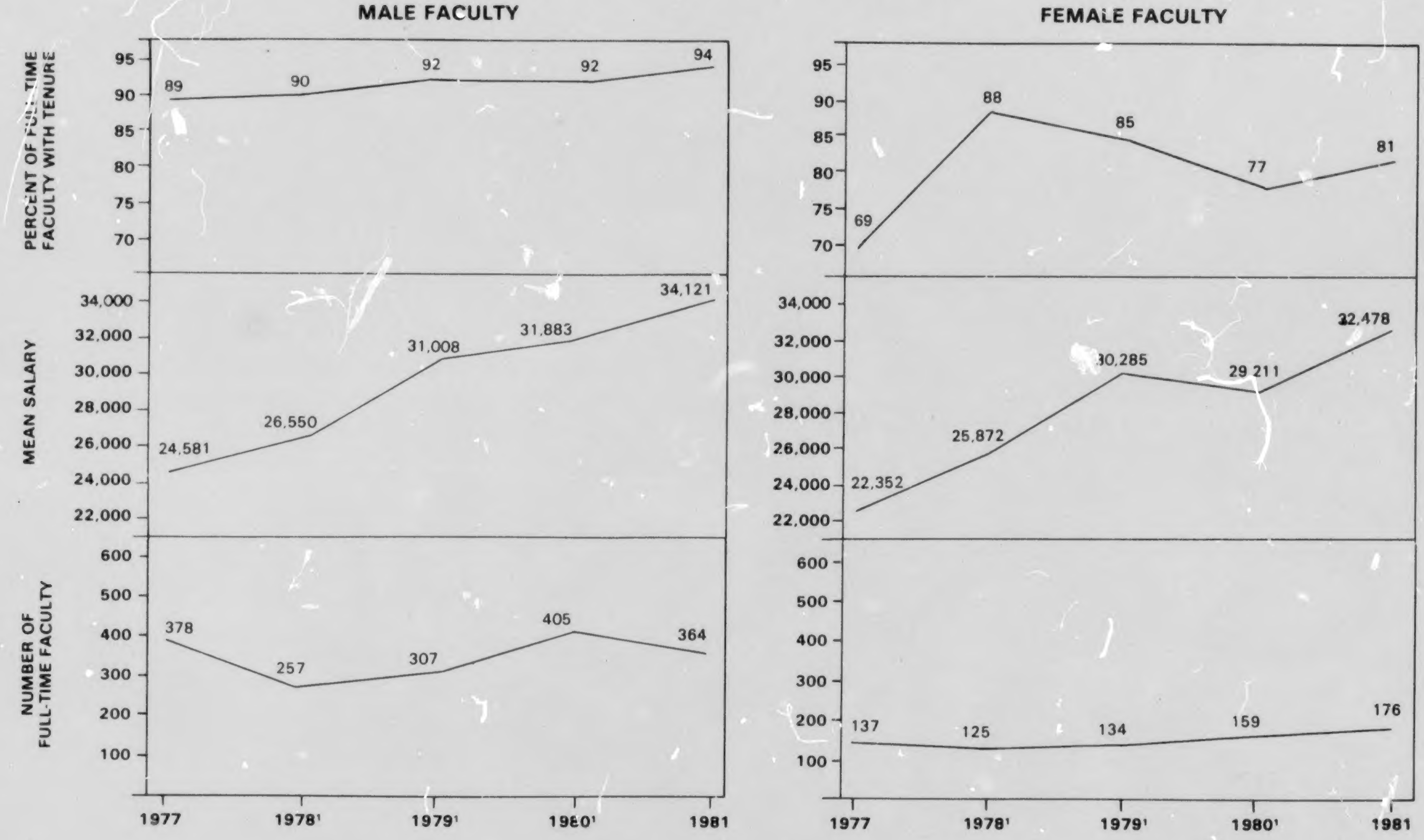
*Scales are not comparable.

[1] Long Beach City College did not respond to the Fall 1978, Fall 1979, and Fall 1980 surveys.

DISPLAY FAC-3

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

CALIFORNIA COMMUNITY COLLEGES



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[1] Long Beach City College did not respond to the Fall 1978, Fall 1979, and Fall 1980 surveys.

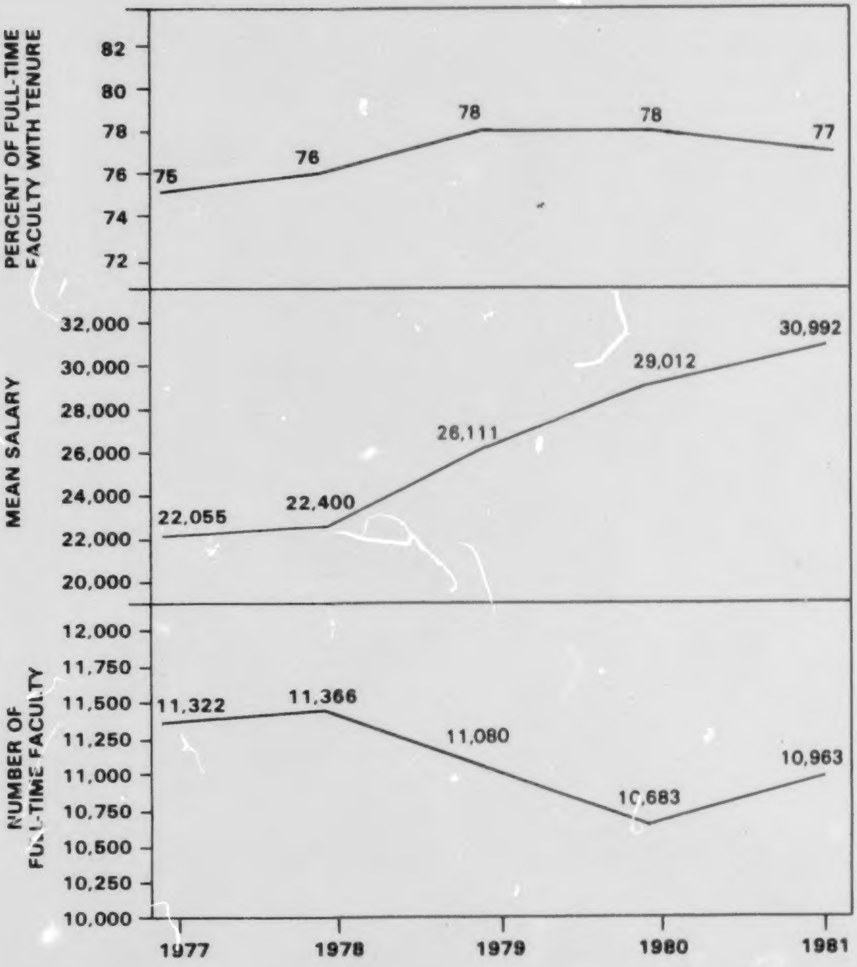
DISPLAY FAC-3

DISPLAY FAC-4

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS
1977-1981

CALIFORNIA STATE UNIVERSITY

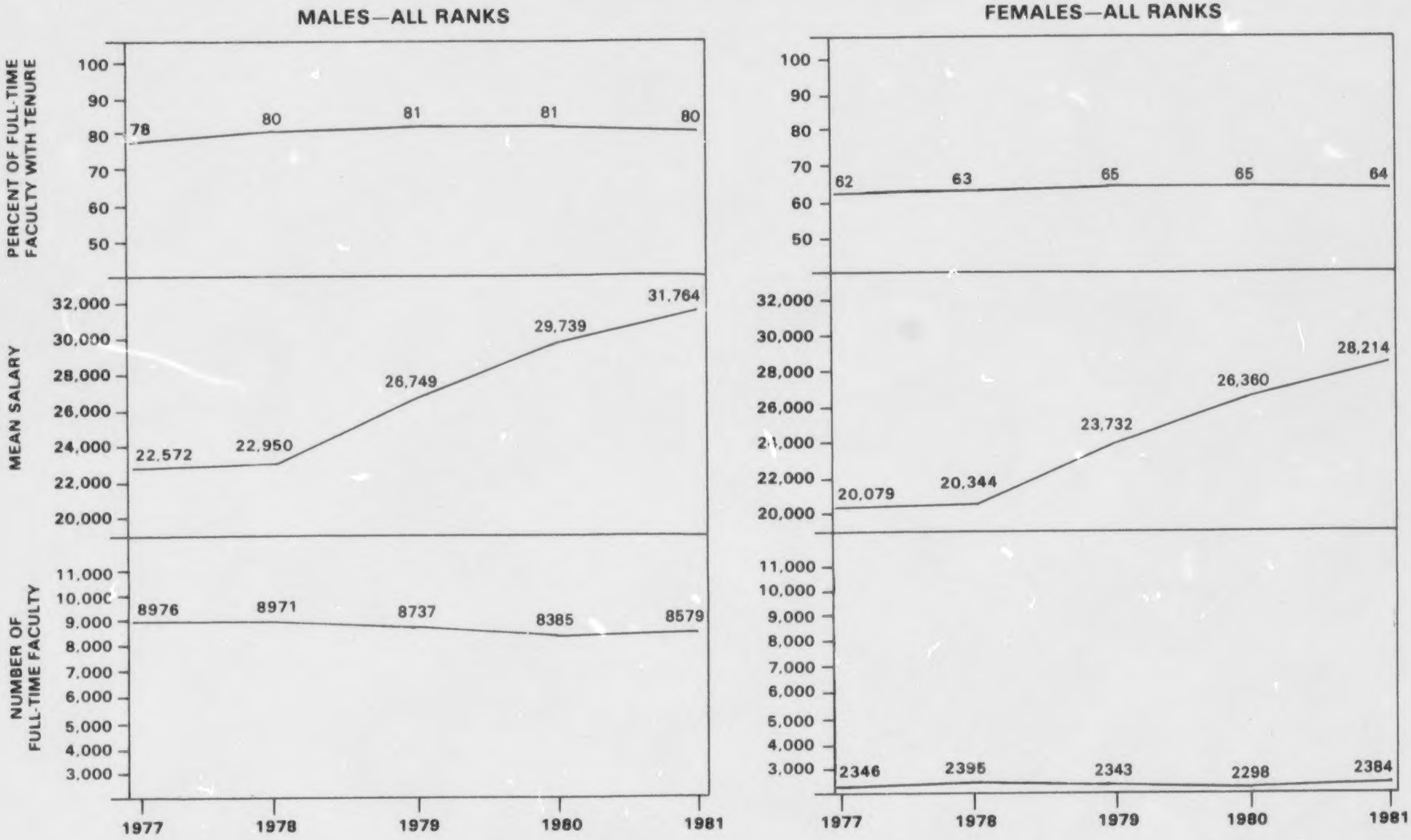
9 MONTH CONTRACT



DISPLAY FAC-5

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

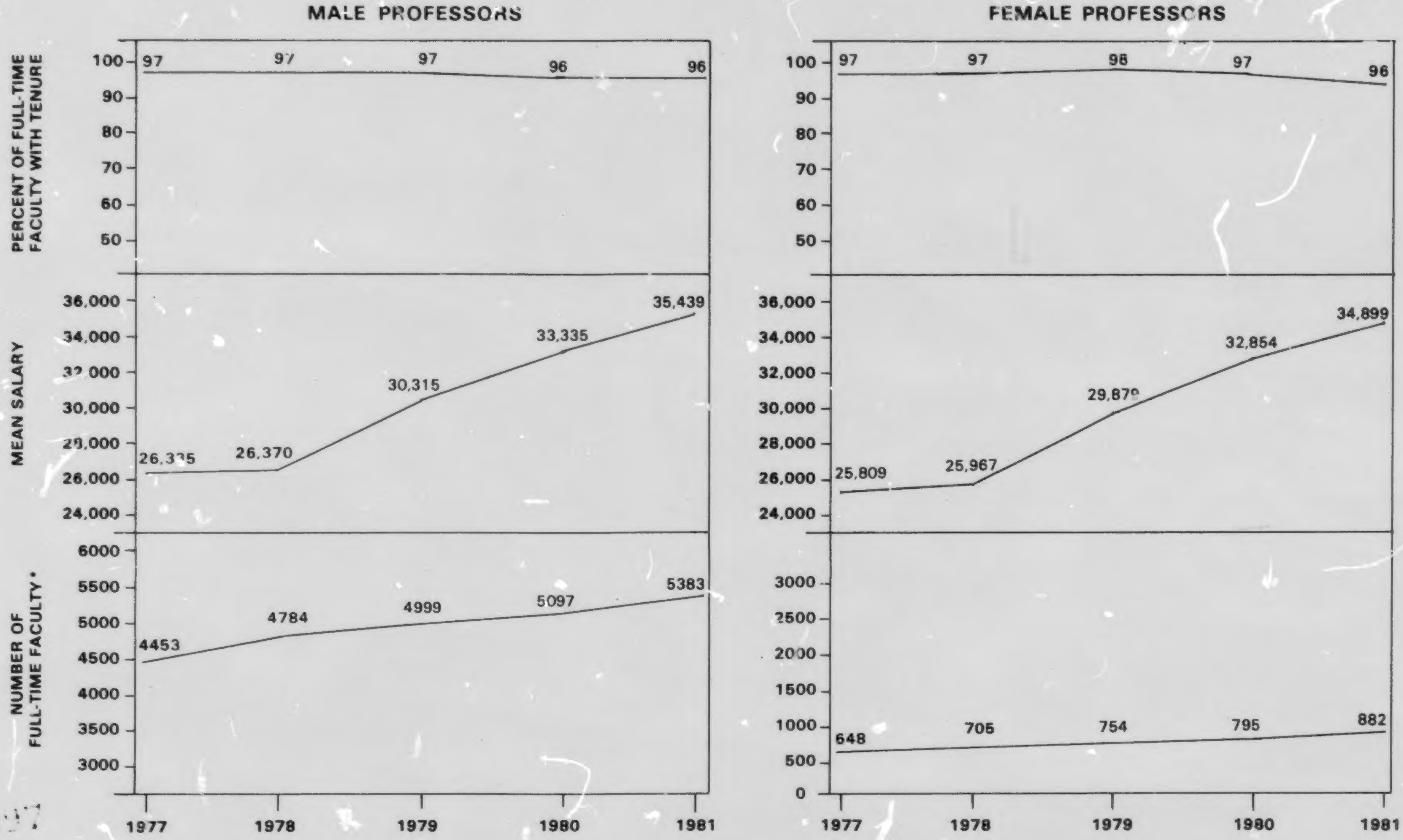
CALIFORNIA STATE UNIVERSITY



DISPLAY FAC-5.1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

CALIFORNIA STATE UNIVERSITY

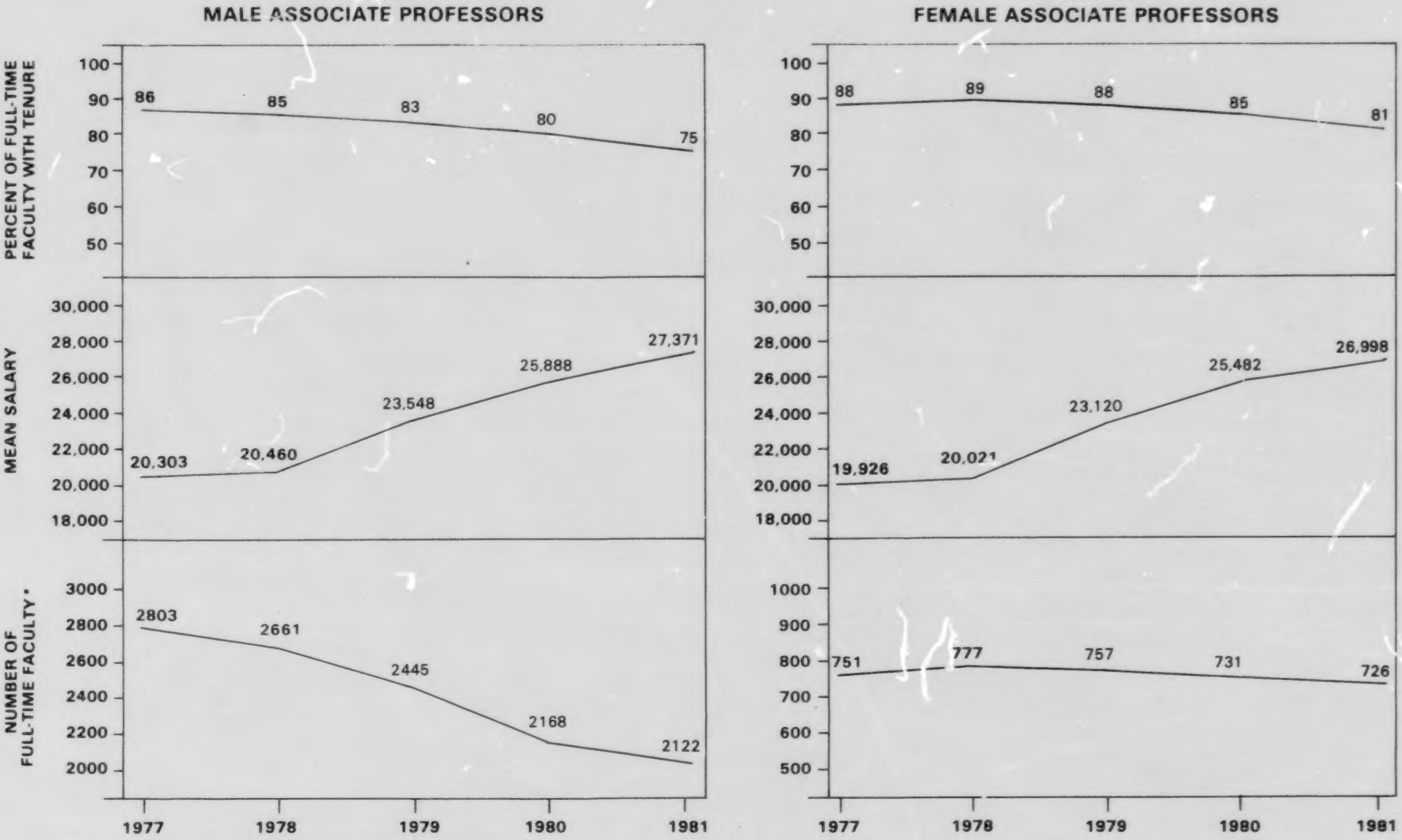


* Scales are not comparable.

DISPLAY FAC-5.2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

CALIFORNIA STATE UNIVERSITY

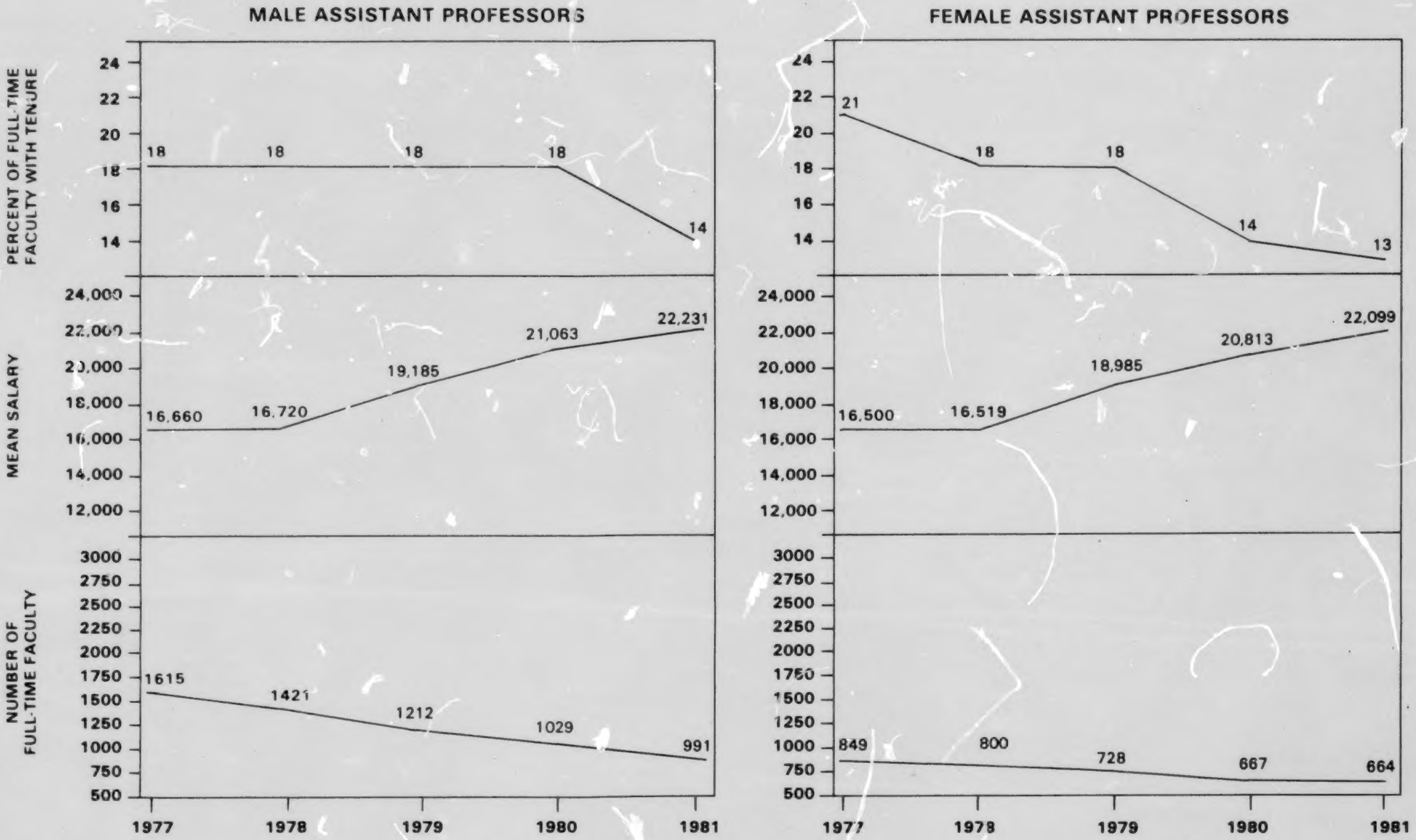


* Scales are not comparable.

DISPLAY FAC-5.2

DISPLAY FAC-5.3
FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

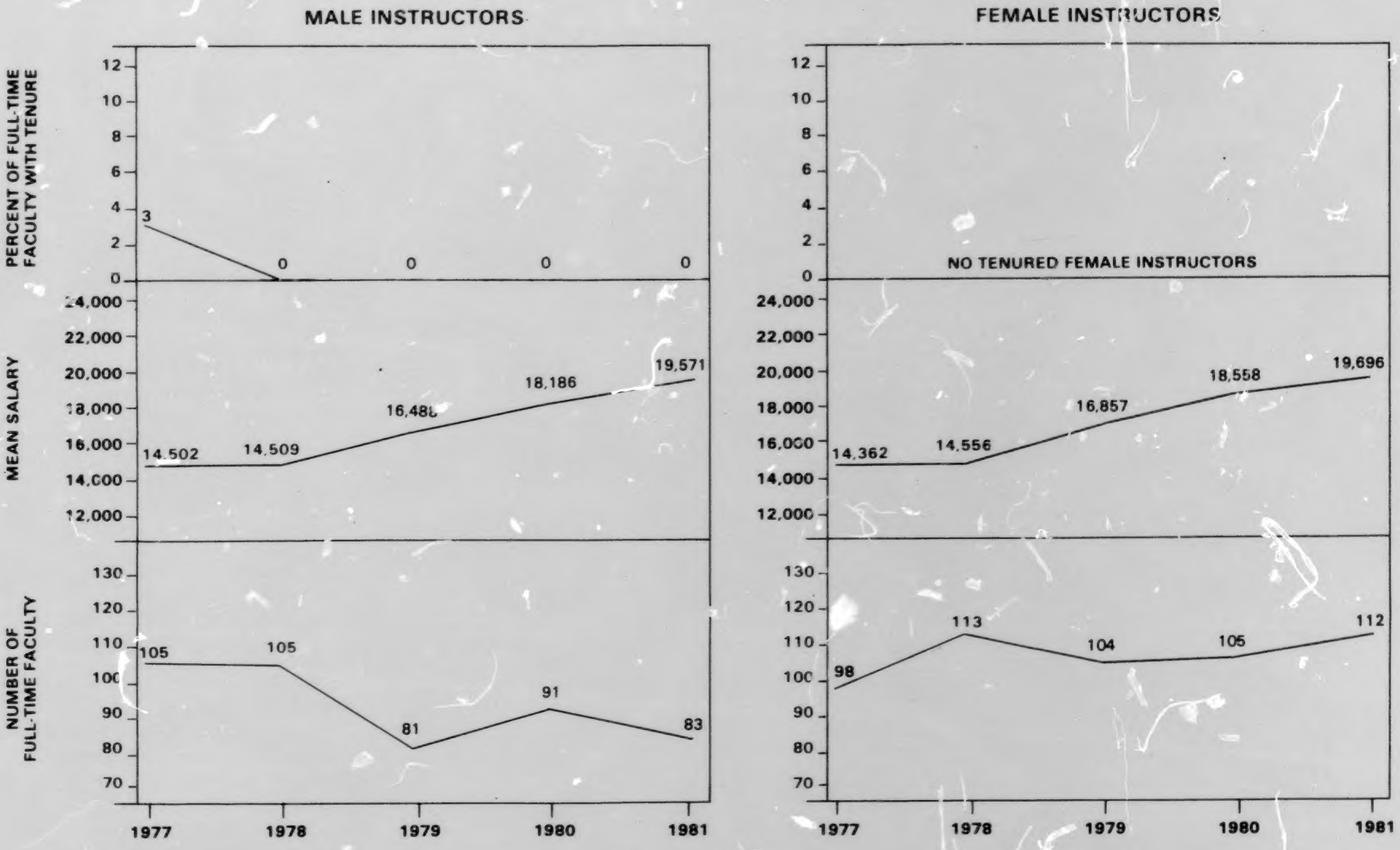
CALIFORNIA STATE UNIVERSITY



DISPLAY FAC-5.4

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

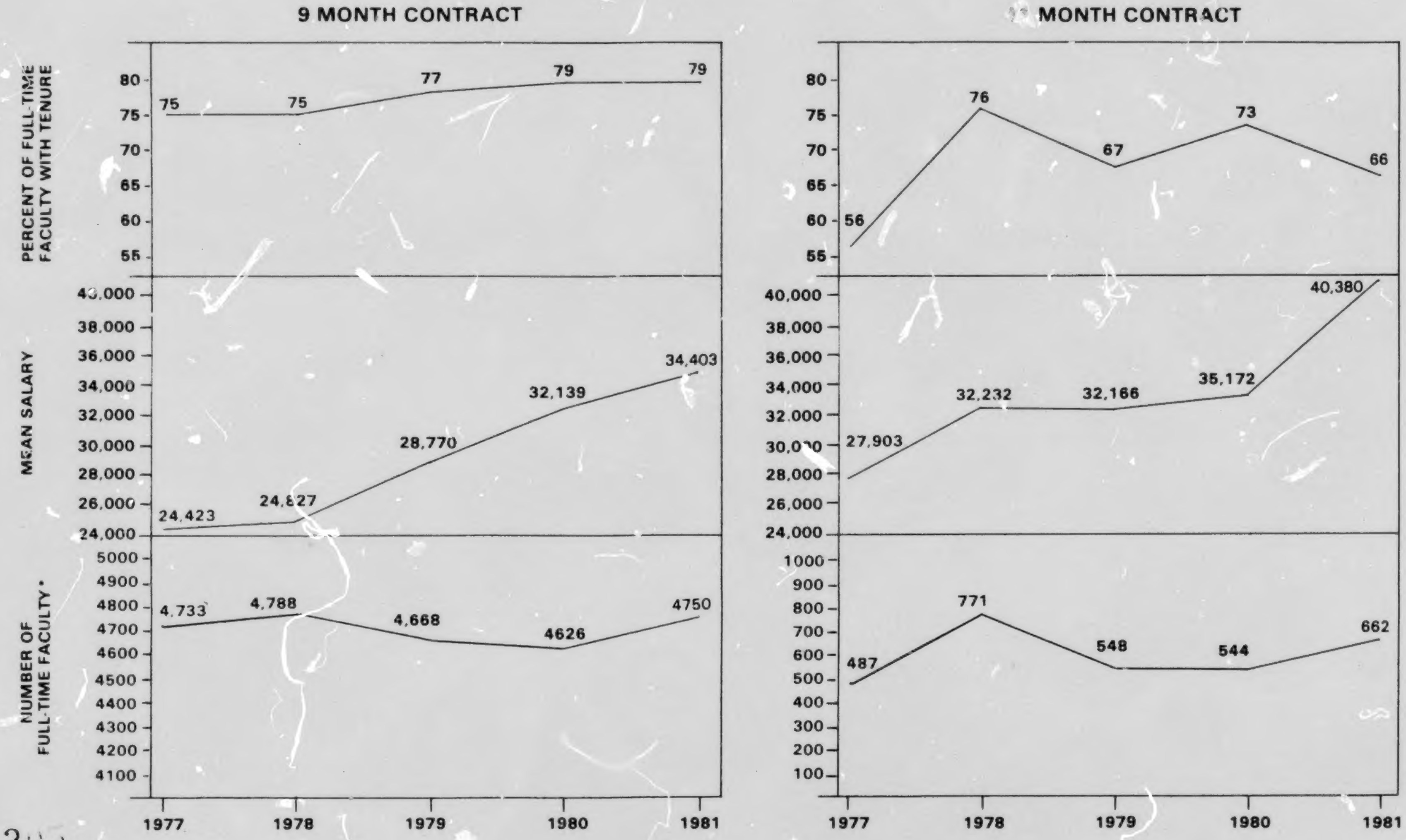
CALIFORNIA STATE UNIVERSITY



DISPLAY FAC-6

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS 1977-1981

UNIVERSITY OF CALIFORNIA

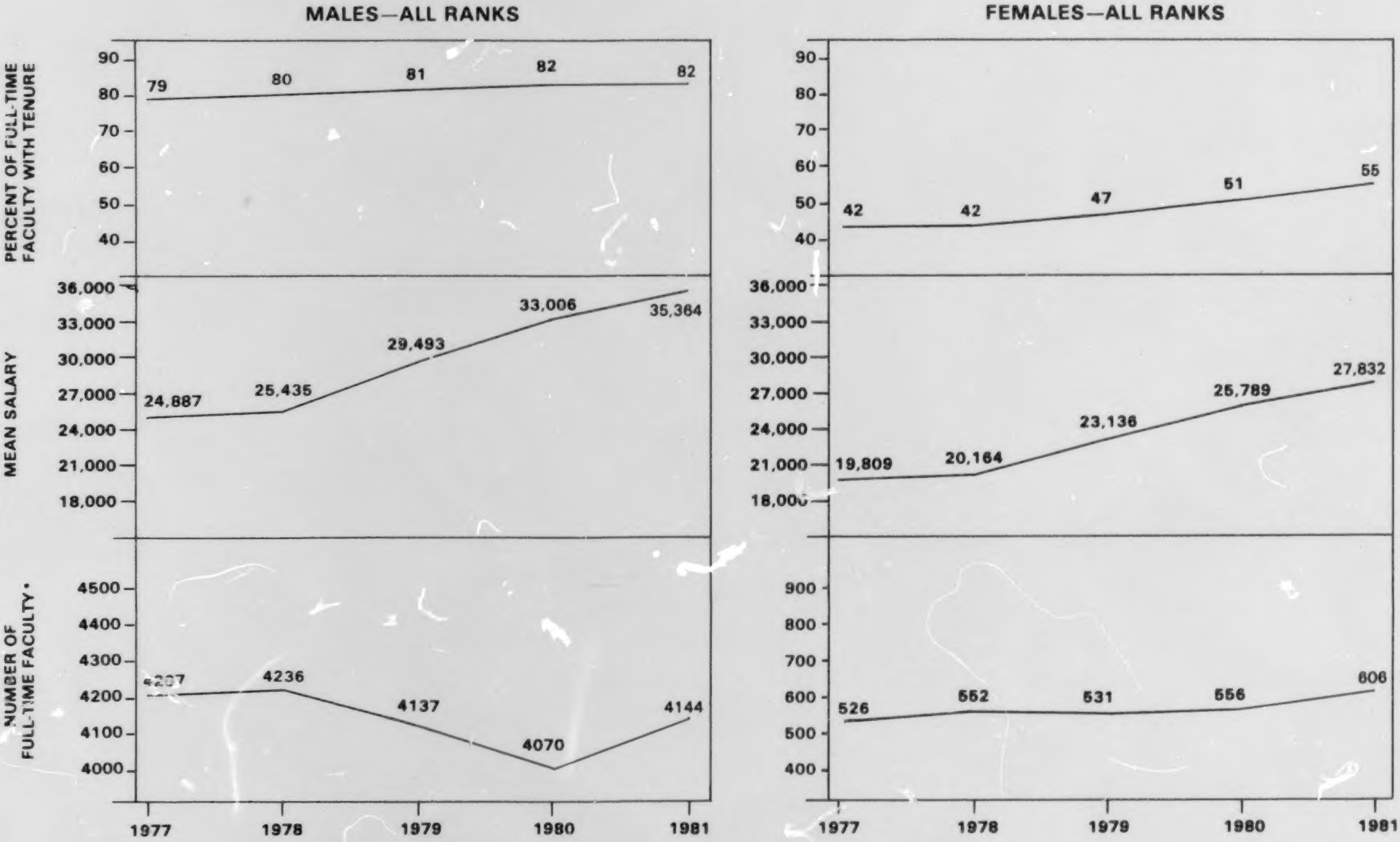


* Scales are not comparable.

DISPLAY FAC-7

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

UNIVERSITY OF CALIFORNIA

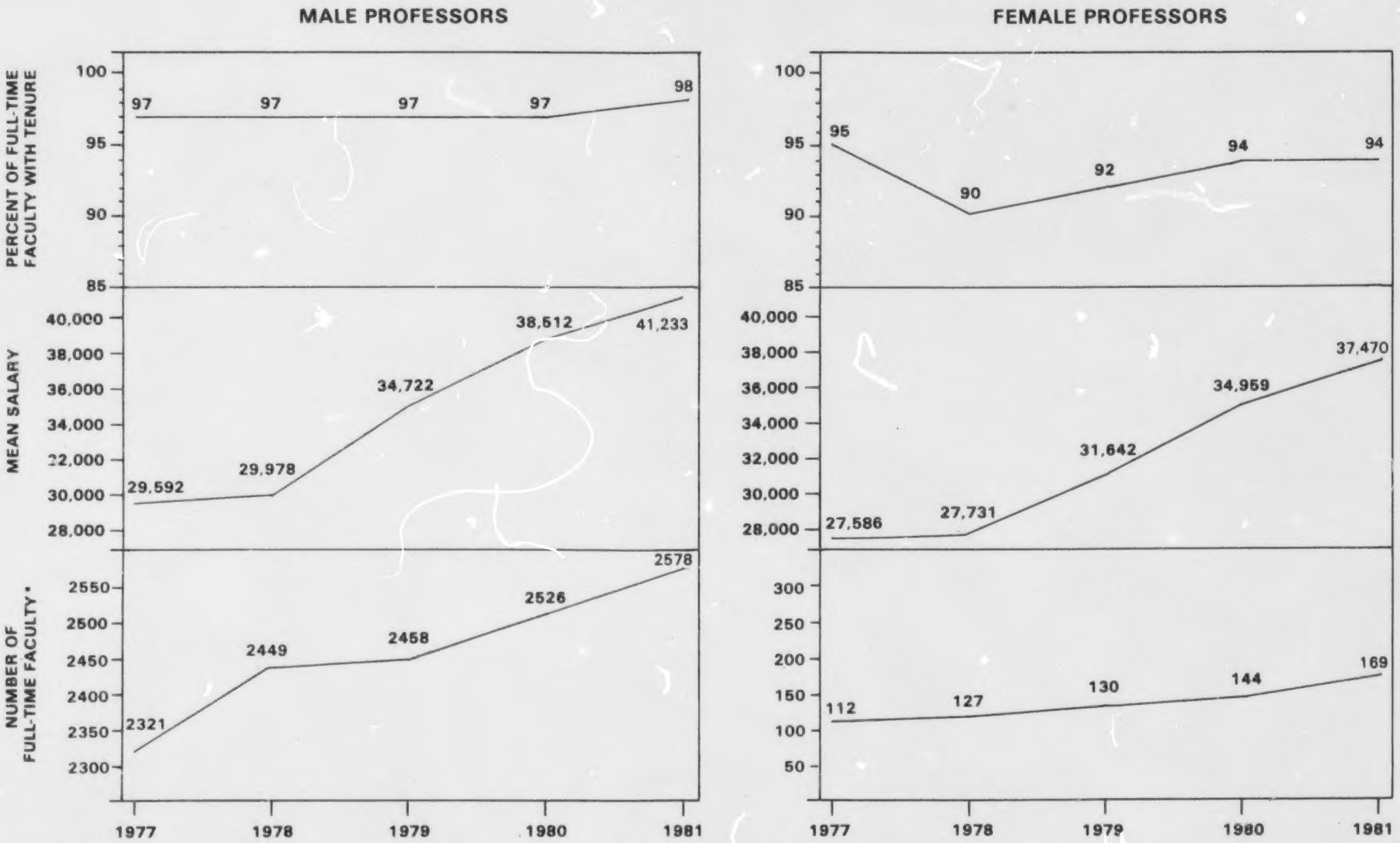


* Scales are not comparable.

DISPLAY FAC-7.1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

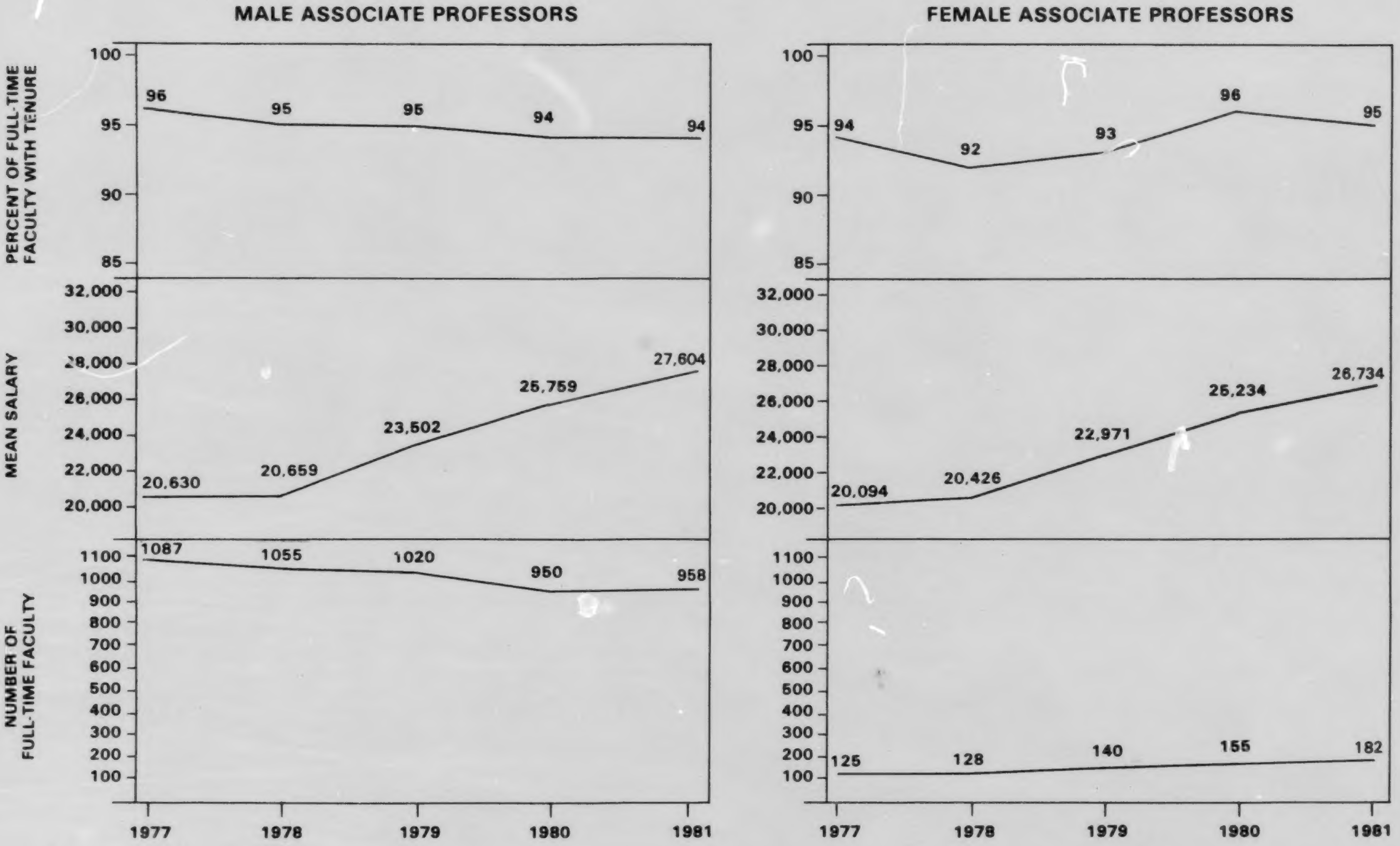
UNIVERSITY OF CALIFORNIA



DISPLAY FAC-7.2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

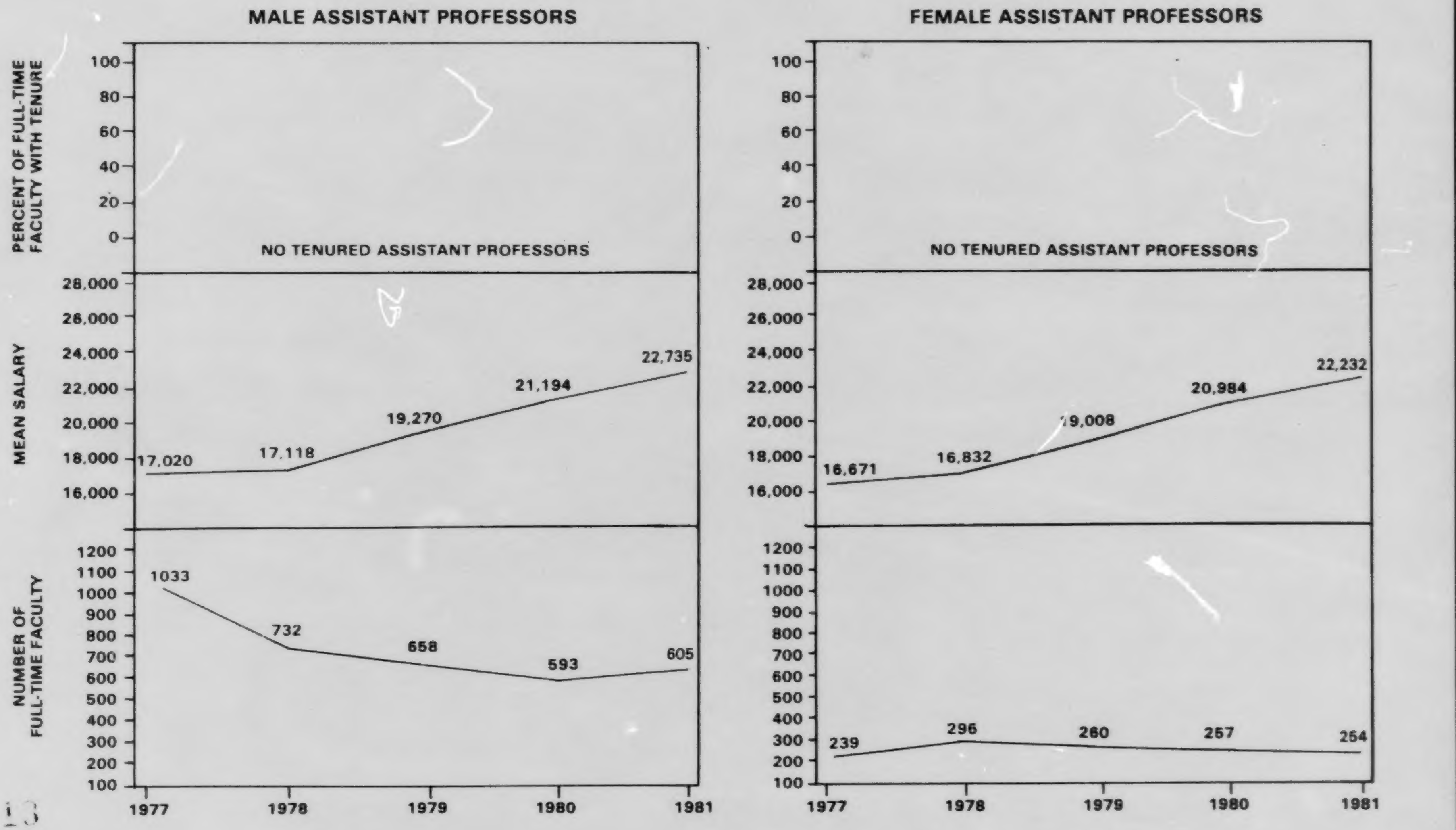
UNIVERSITY OF CALIFORNIA



DISPLAY FAC-7.3

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

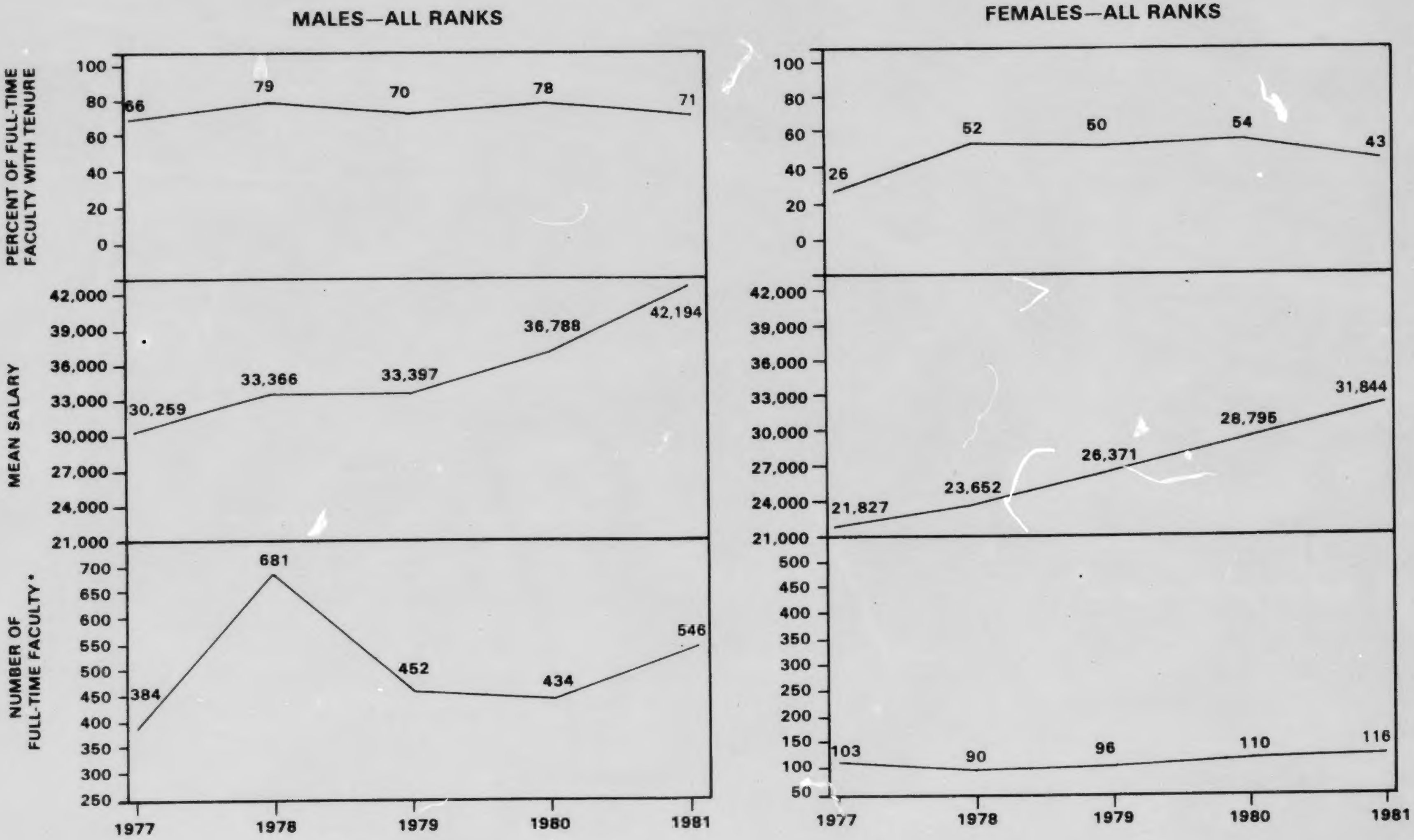
UNIVERSITY OF CALIFORNIA



DISPLAY FAC-8

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

UNIVERSITY OF CALIFORNIA

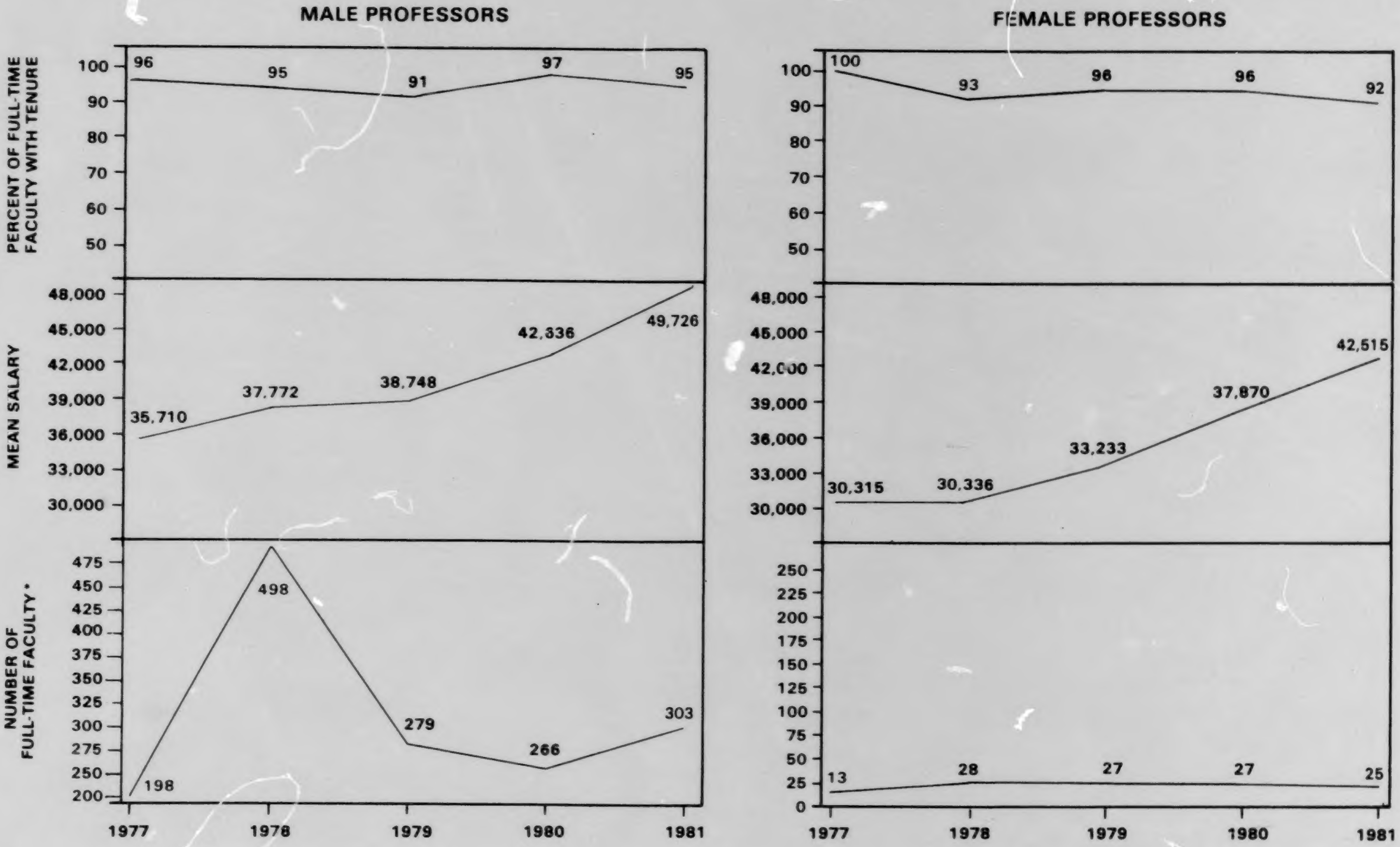


*Scales are not comparable.

DISPLAY FAC-8.1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

UNIVERSITY OF CALIFORNIA

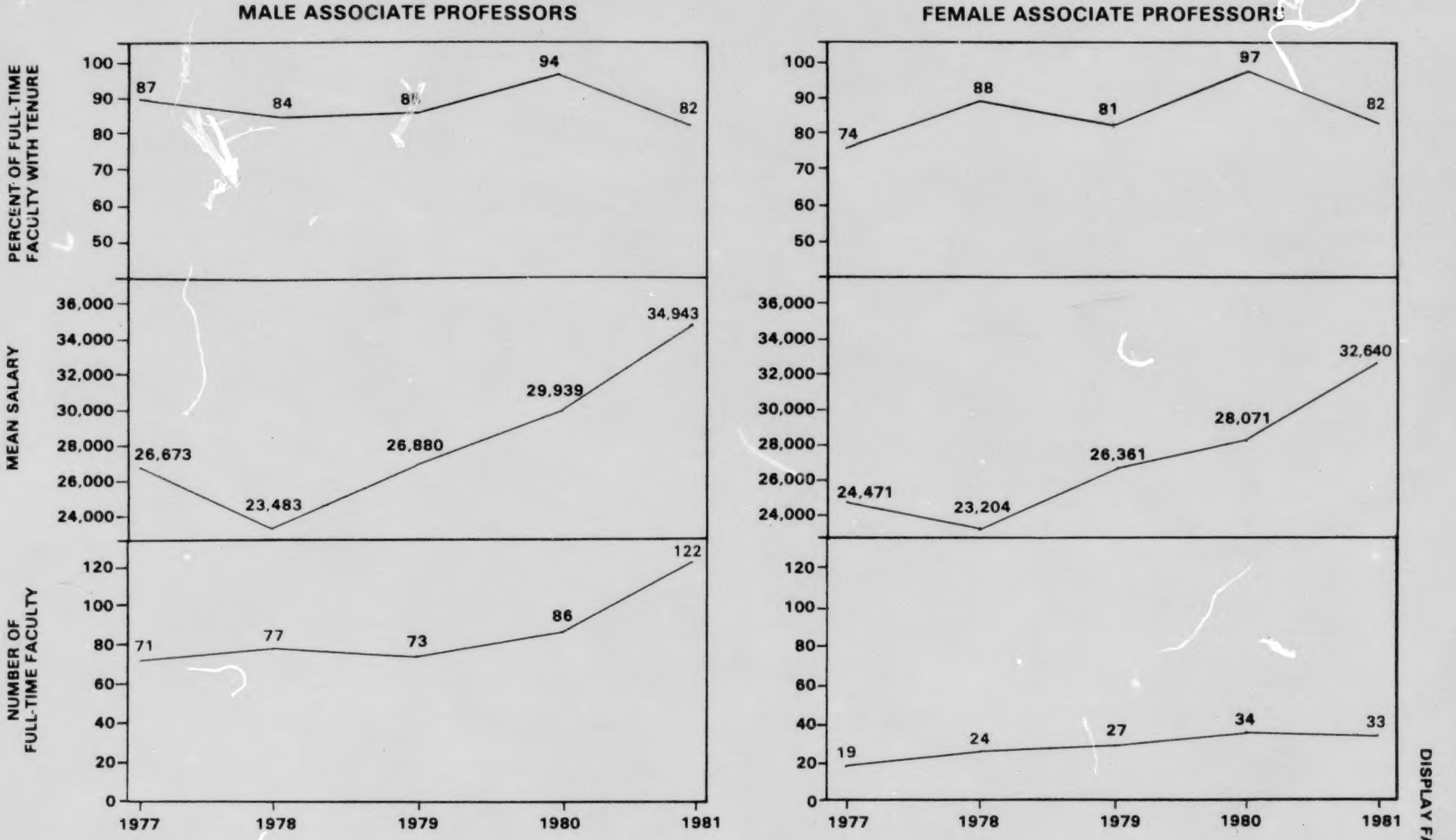


* Scales are not comparable.

DISPLAY FAC-8.2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

UNIVERSITY OF CALIFORNIA



DISPLAY FAC-8.2

16—75261

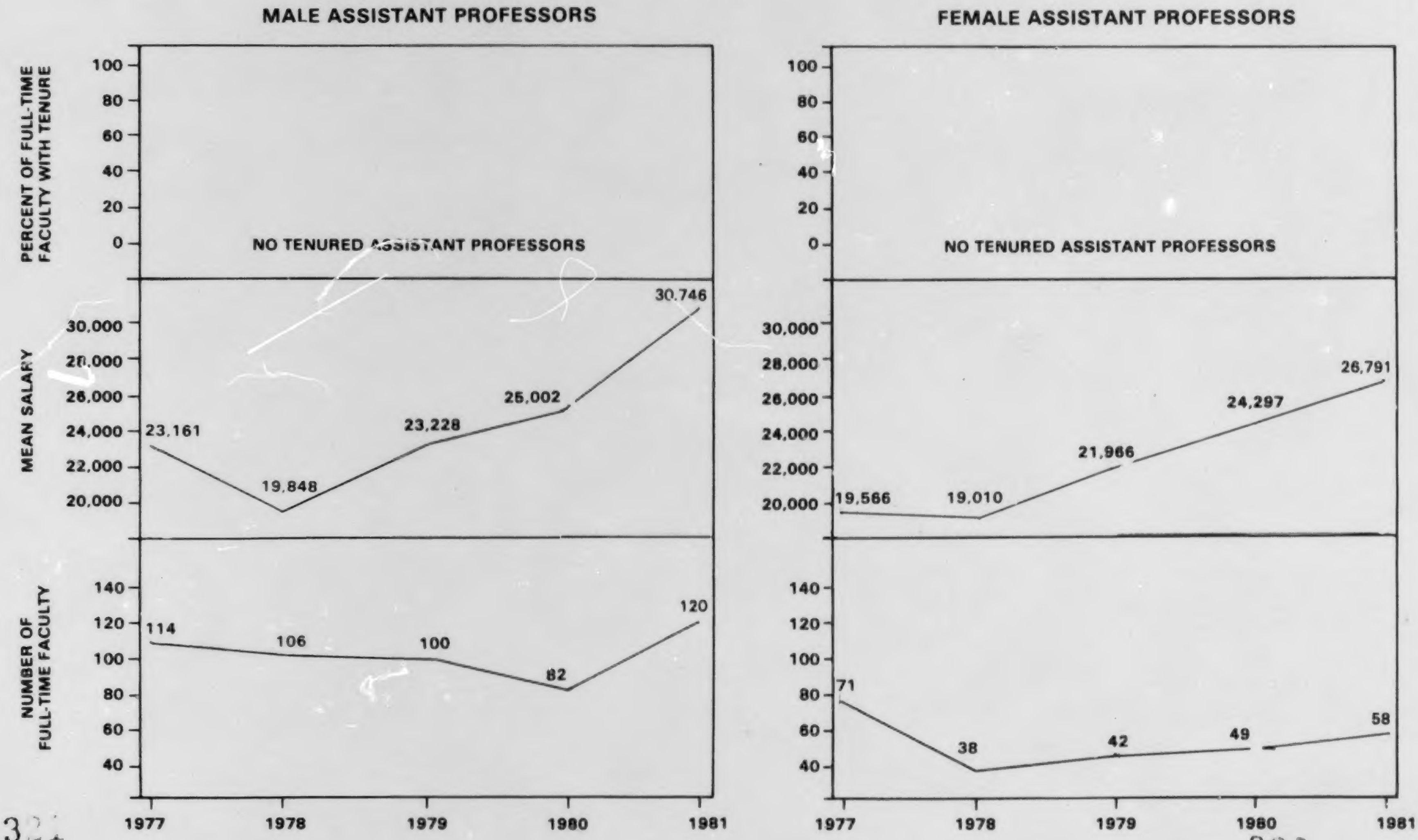
319

320

DISPLAY FAC-8.3

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

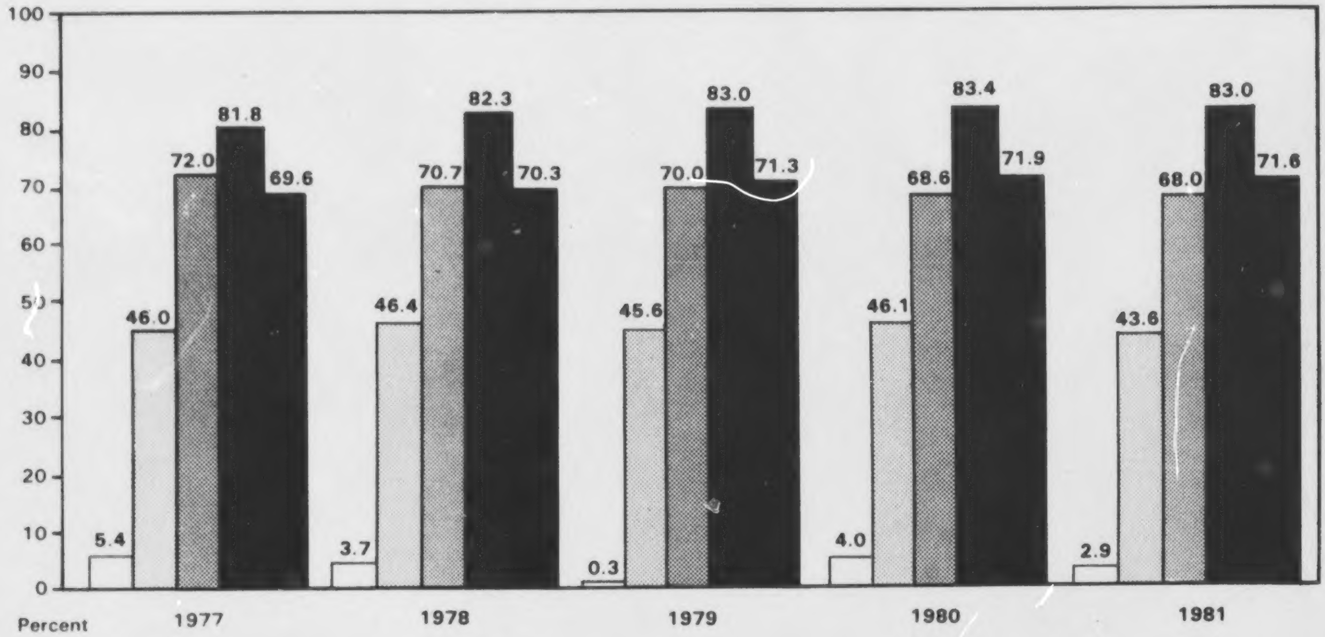
UNIVERSITY OF CALIFORNIA



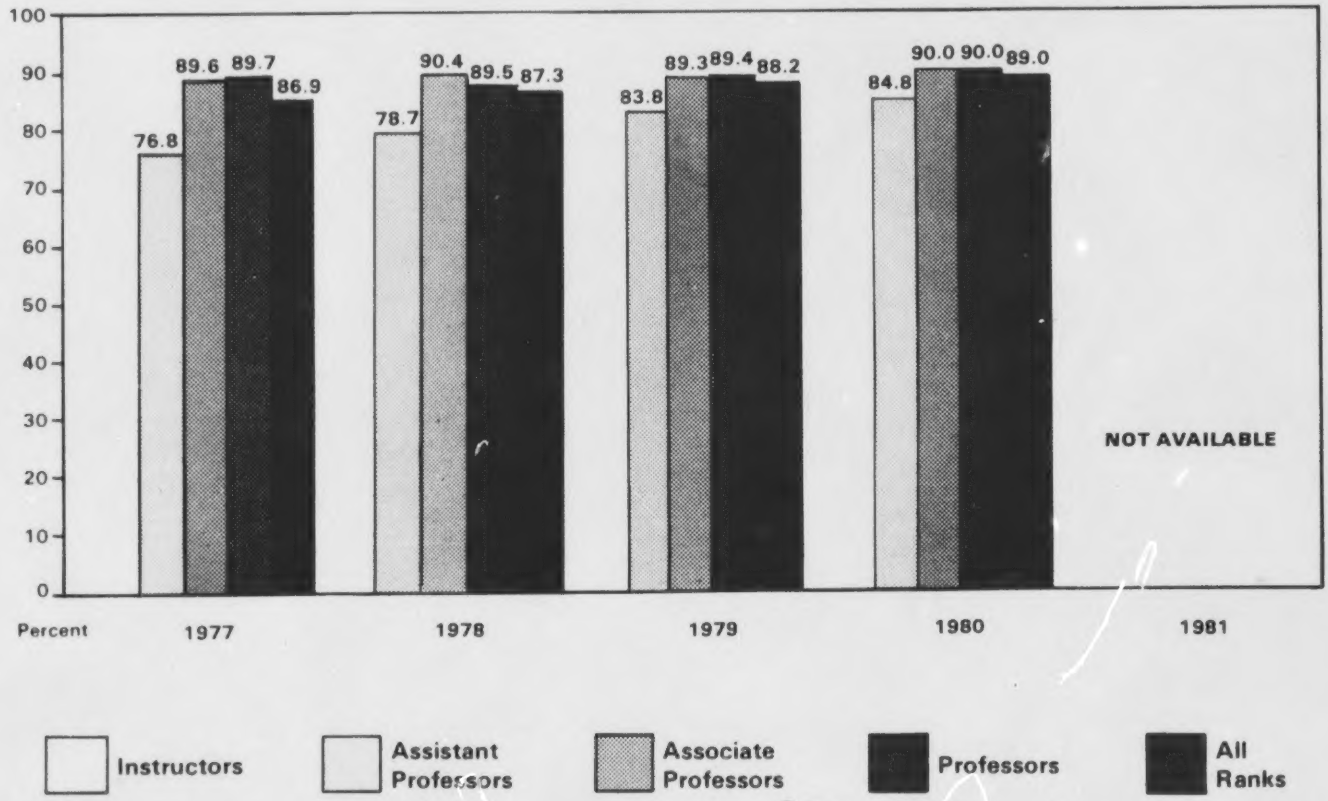
DISPLAY FAC-9

PERCENT OF FULL-TIME FACULTY WITH DOCTORATE DEGREES
9 AND 11 MONTH CONTRACT
FALL 1977-FALL 1981

CALIFORNIA STATE UNIVERSITY



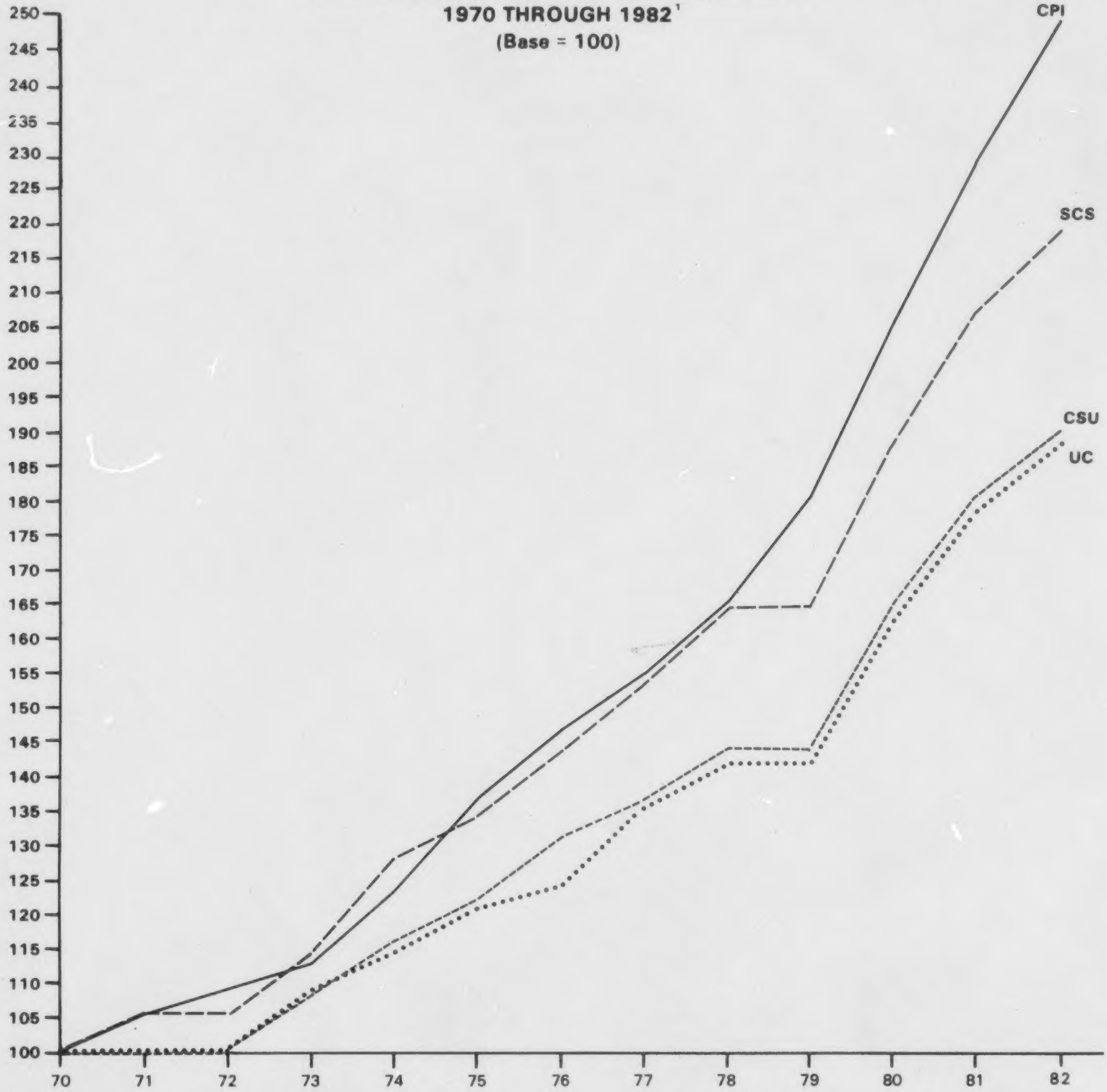
UNIVERSITY OF CALIFORNIA



DISPLAY FAC-10

COMPARISON OF THE CPI, STATE EMPLOYEE SALARY INCREASES, AND UC & CSU FACULTY SALARY INCREASES 1970 THROUGH 1982[1]

(Base = 100)



CPI	100.0	105.2	109.0	113.4	123.6	137.2	147.0	155.5	166.0	181.5	205.7	229.4	249.1
SCS	100.0	105.2	105.2	114.7	128.1	134.9	143.9	153.4	164.9	164.9	188.8	207.8	219.7
CSU	100.0	100.0	100.0	108.4	116.5	122.7	131.6	137.2	144.1	144.1	165.0	181.1	191.9
UC	100.0	100.0	100.0	109.0	114.9	121.2	124.9	135.6	142.3	142.3	162.9	178.8	189.6

July 1 through June 30 fiscal years (e.g. 75 = 1974-75)

[1] CPI for 1982 is estimated.

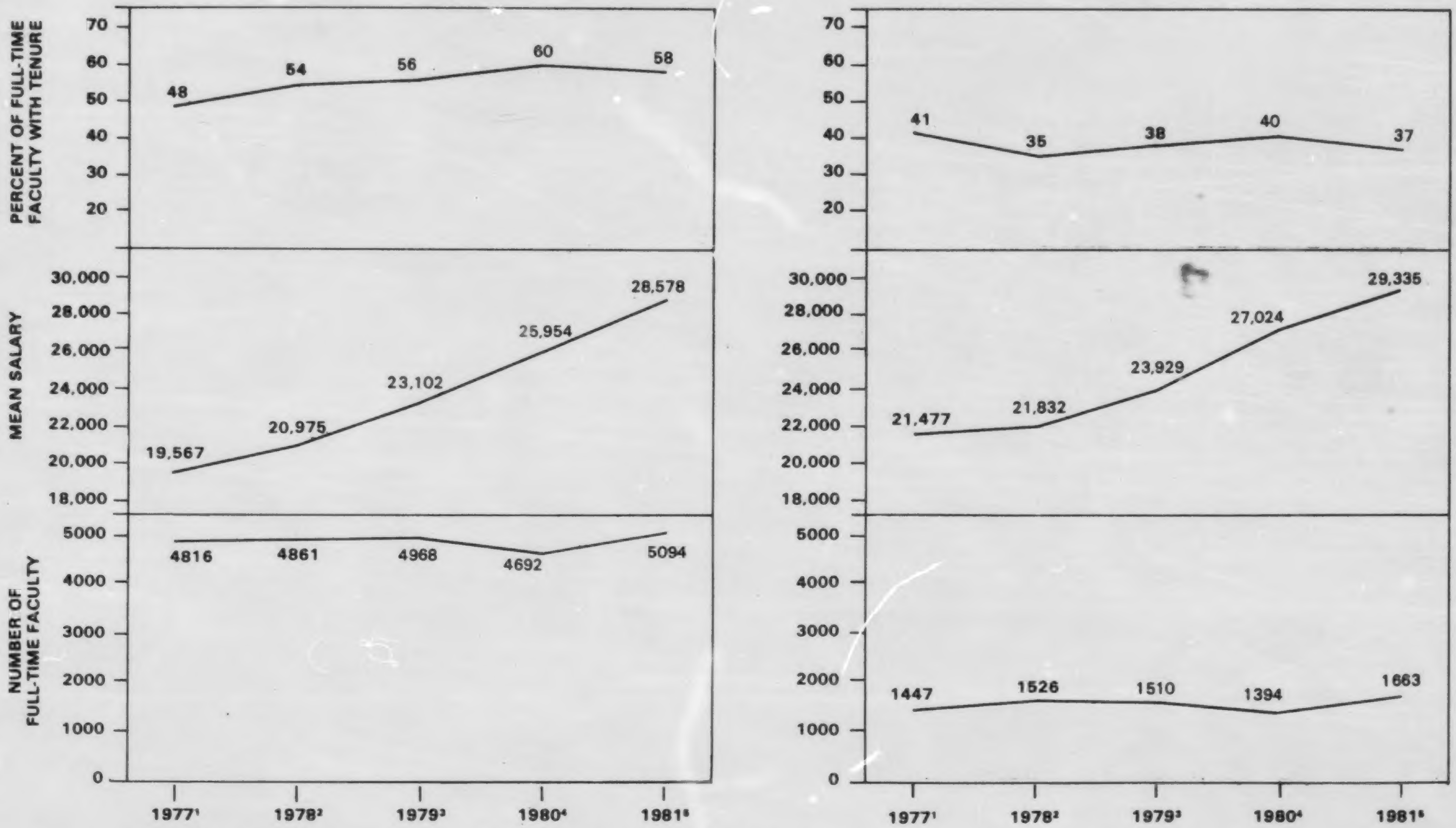
——— CPI	Consumer Price Index (National All Urban Consumers Index, U.S. Dept. of Labor)
— — SCS	California State Civil Service Salaries
------- CSU	California State University Faculty Salaries
•••••••• UC	University of California Faculty Salaries

California's Independent Colleges and Universities

DISPLAY FAC-11

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS
1977-1981

INDEPENDENT INSTITUTIONS


9 MONTH CONTRACT

11 MONTH CONTRACT

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[1] Includes 83 Accredited, 15 State Approved, and 39 Authorized Independent Institutions.

[2] Includes 90 Accredited, 18 State Approved, and 40 Authorized Independent Institutions.

[3] Includes 89 Accredited, 19 State Approved, and 44 Authorized Independent Institutions.

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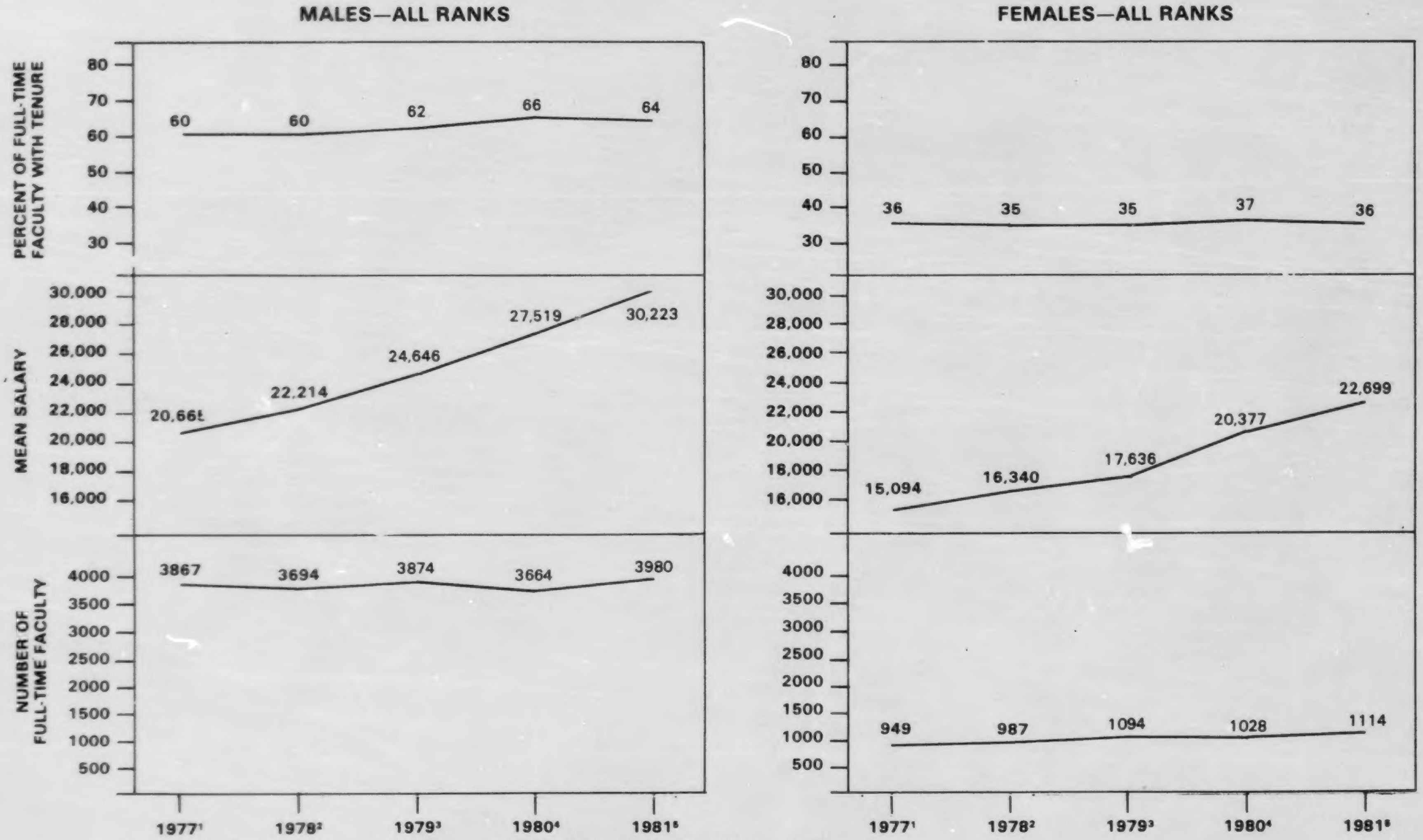
[5] Includes 114 Accredited, 20 State Approved, and 37 Authorized Independent Institutions.

DISPLAY FAC-12

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



[1] Includes 83 Accredited, 15 State Approved, and 39 Authorized Independent Institutions.
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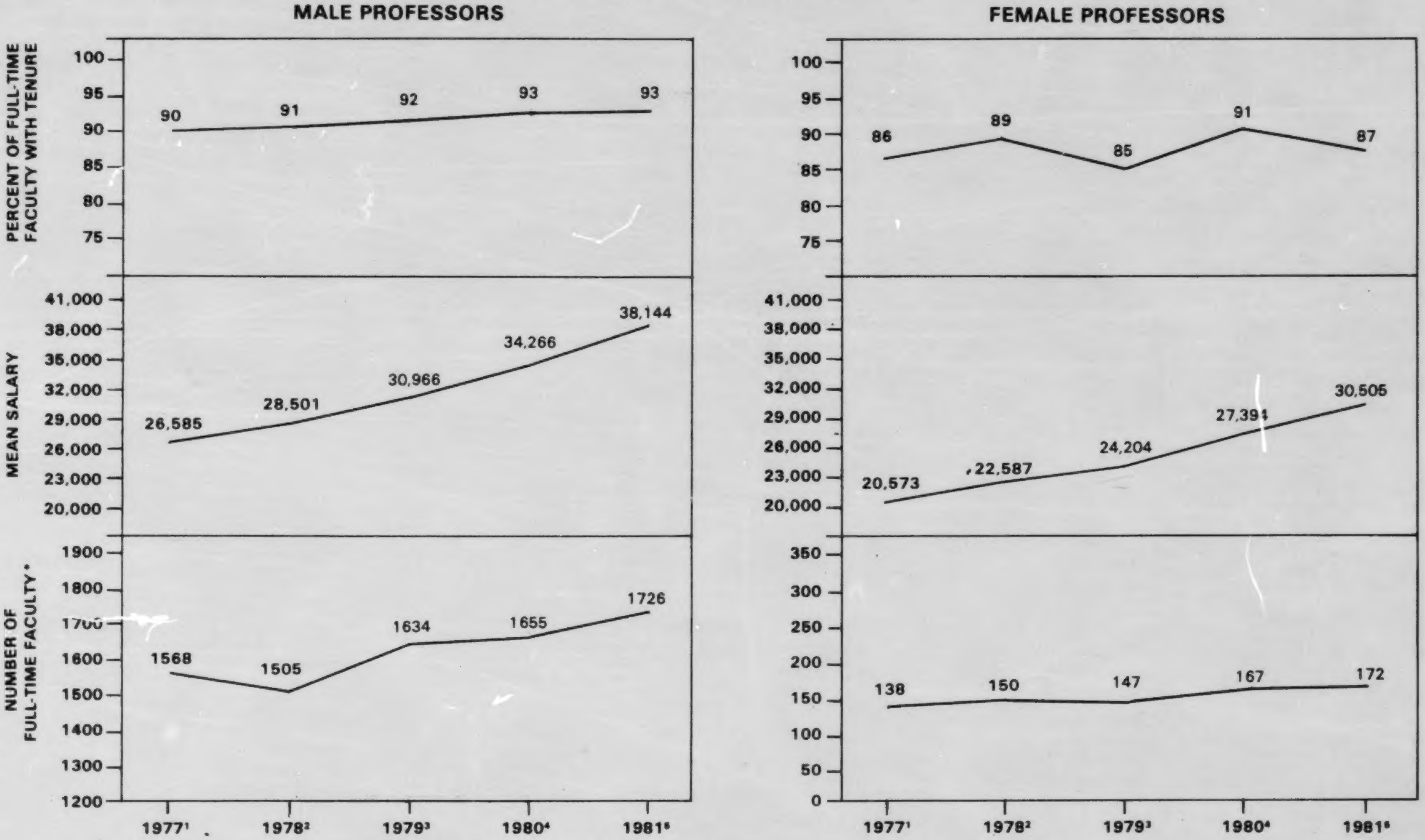
DISPLAY FAC-12.1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



330

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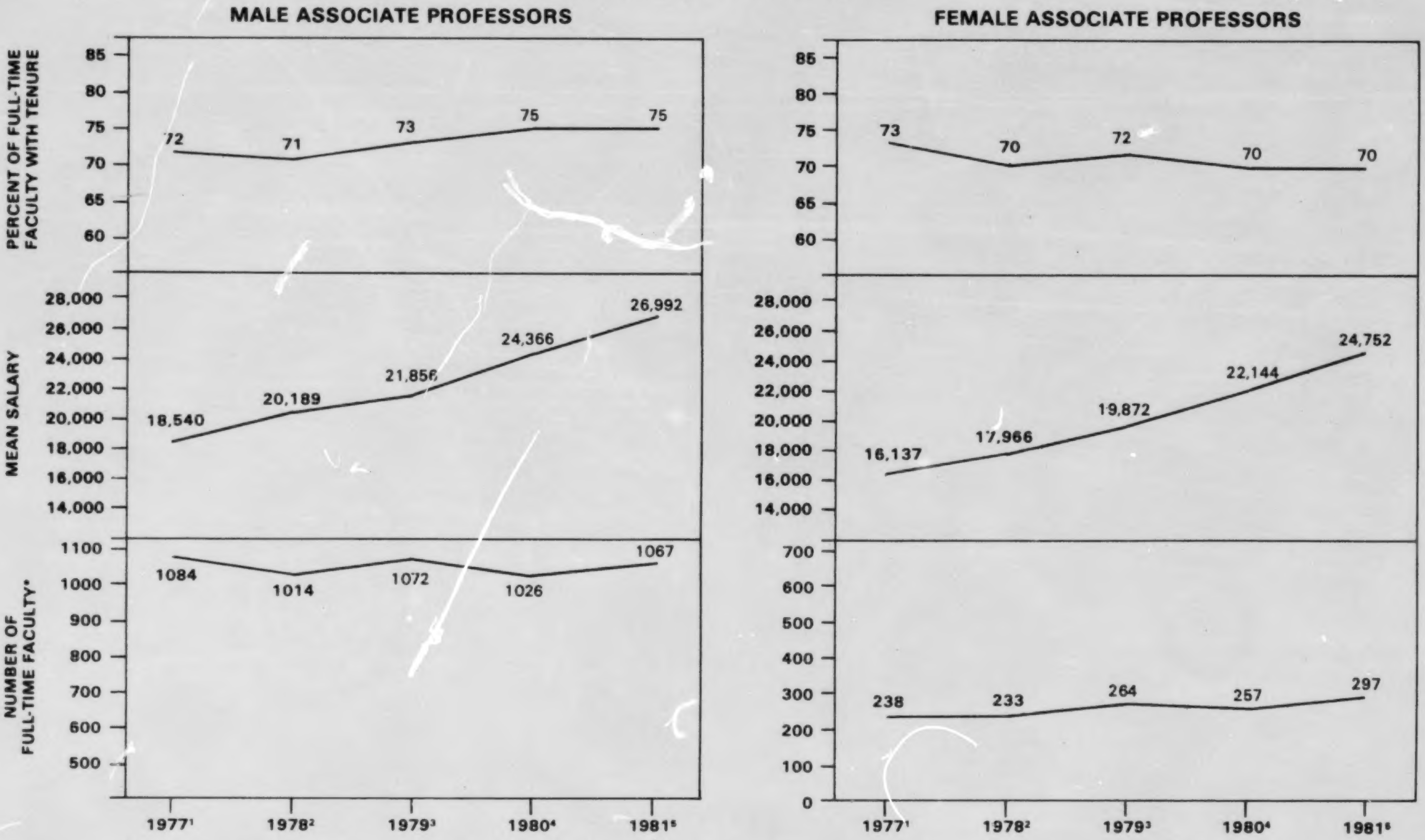
331

*Scales are not comparable.

DISPLAY FAC-12.2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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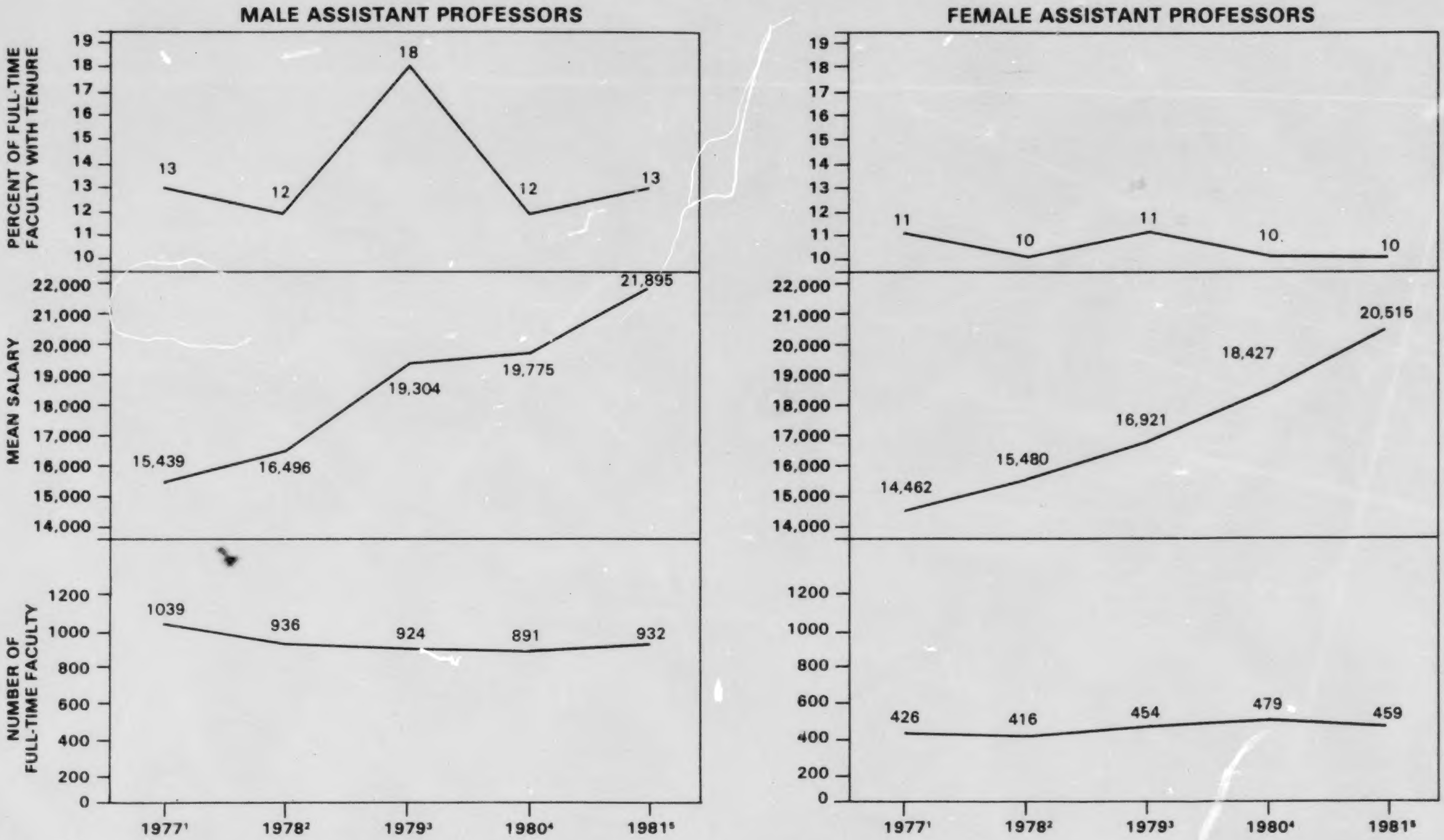
*Scales are not comparable.

DISPLAY FAC-12.3

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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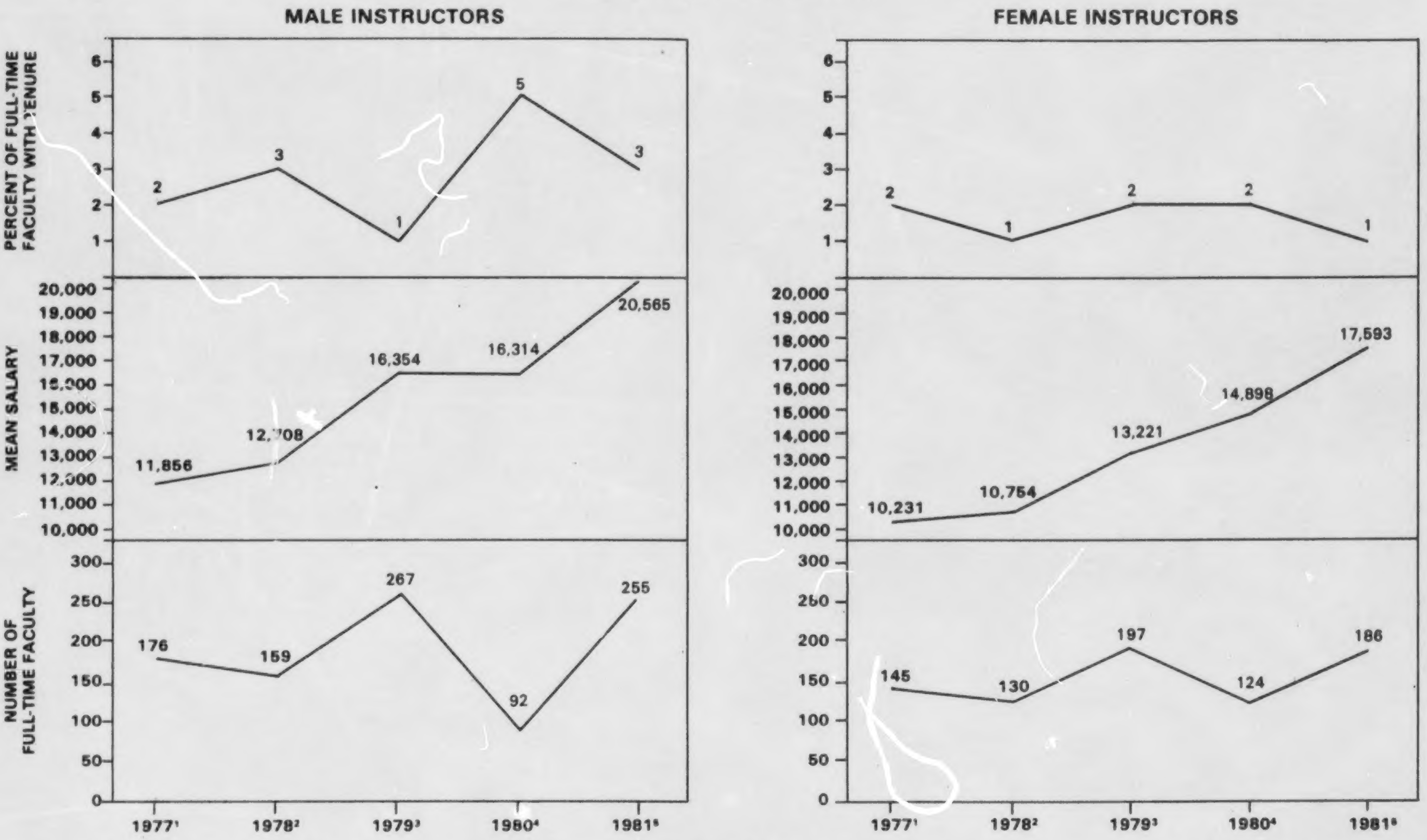
DISPLAY FAC-12.4

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
9 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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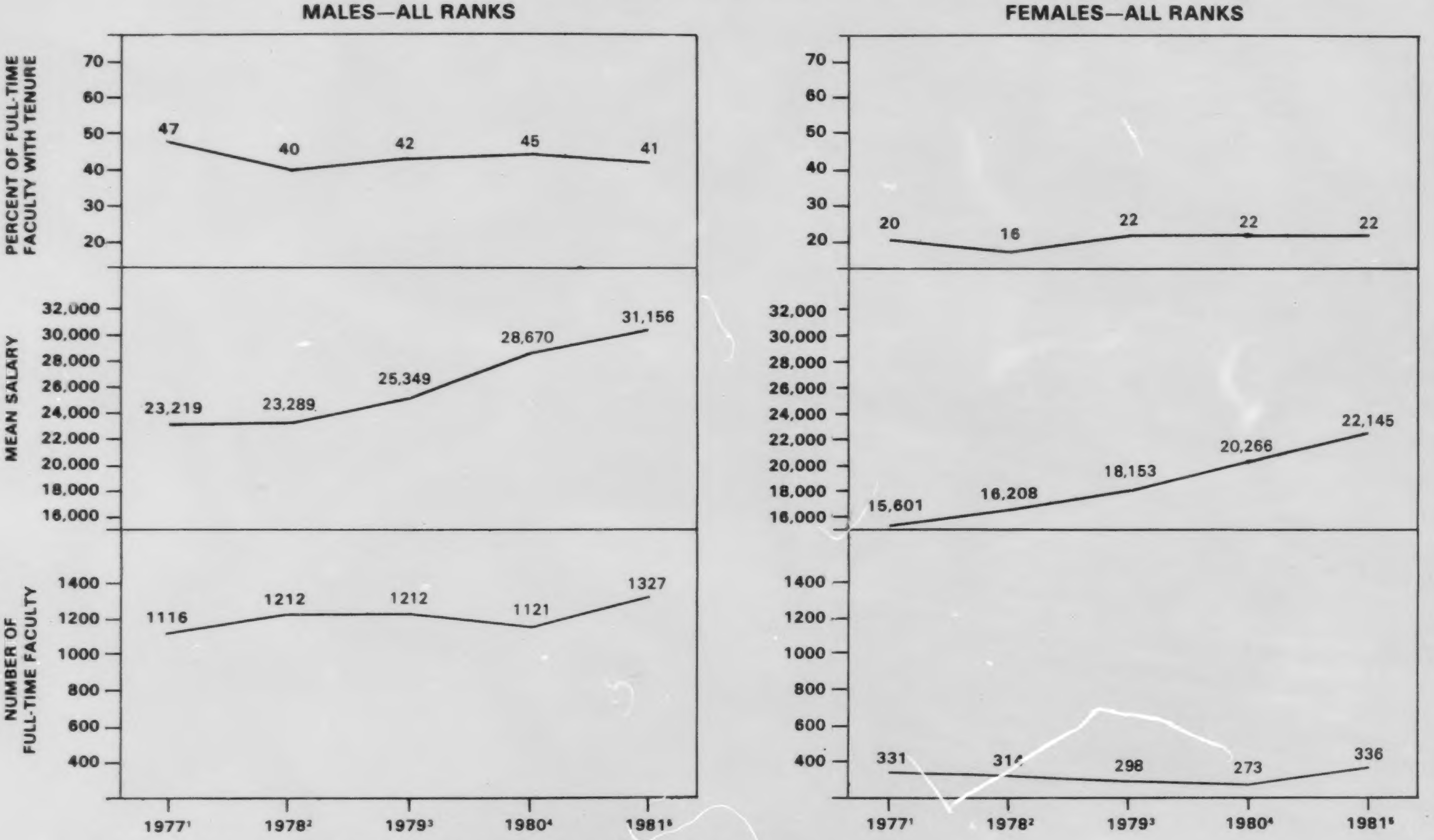
DISPLAY FAC-13

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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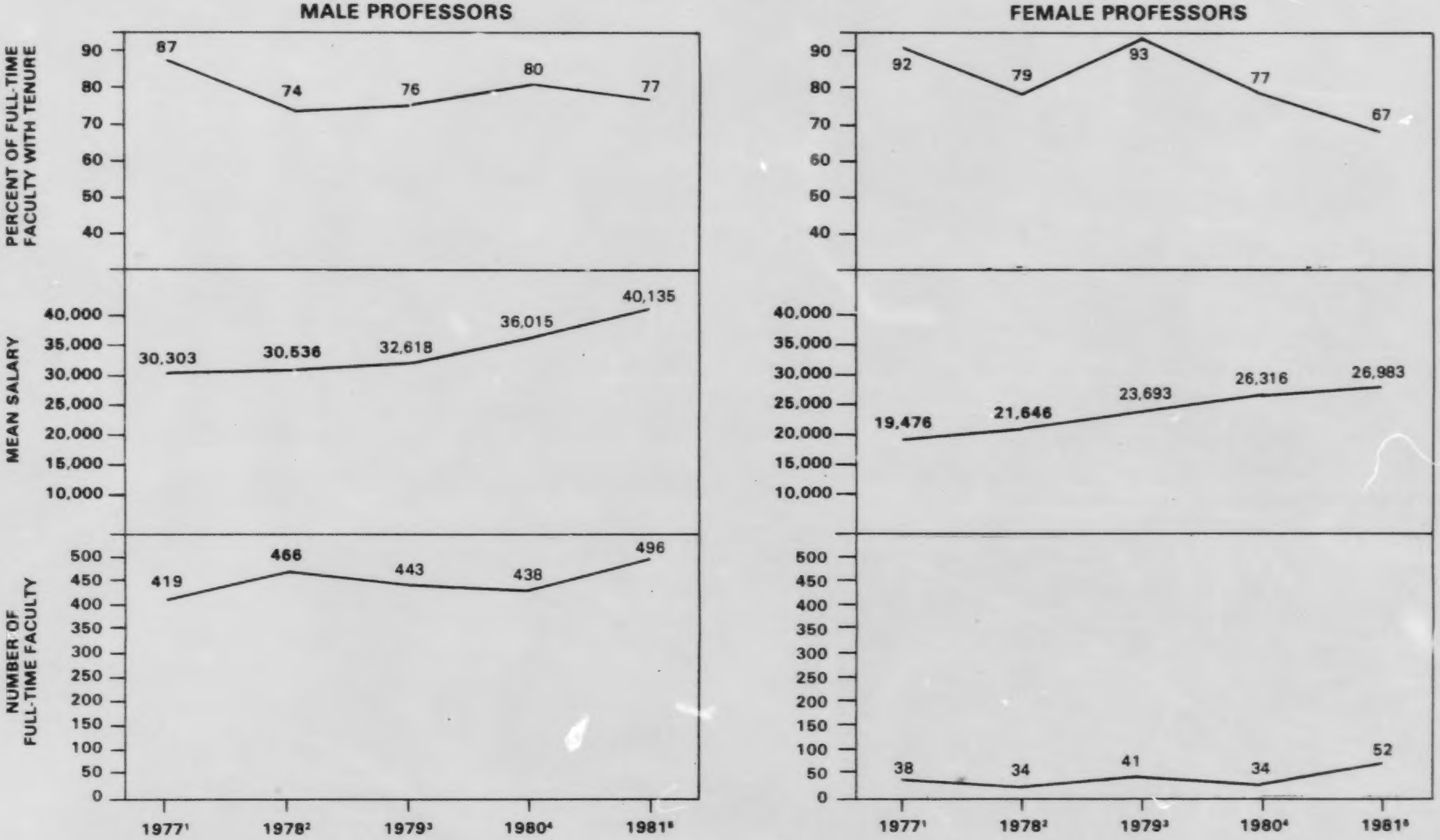
DISPLAY FAC-13.1

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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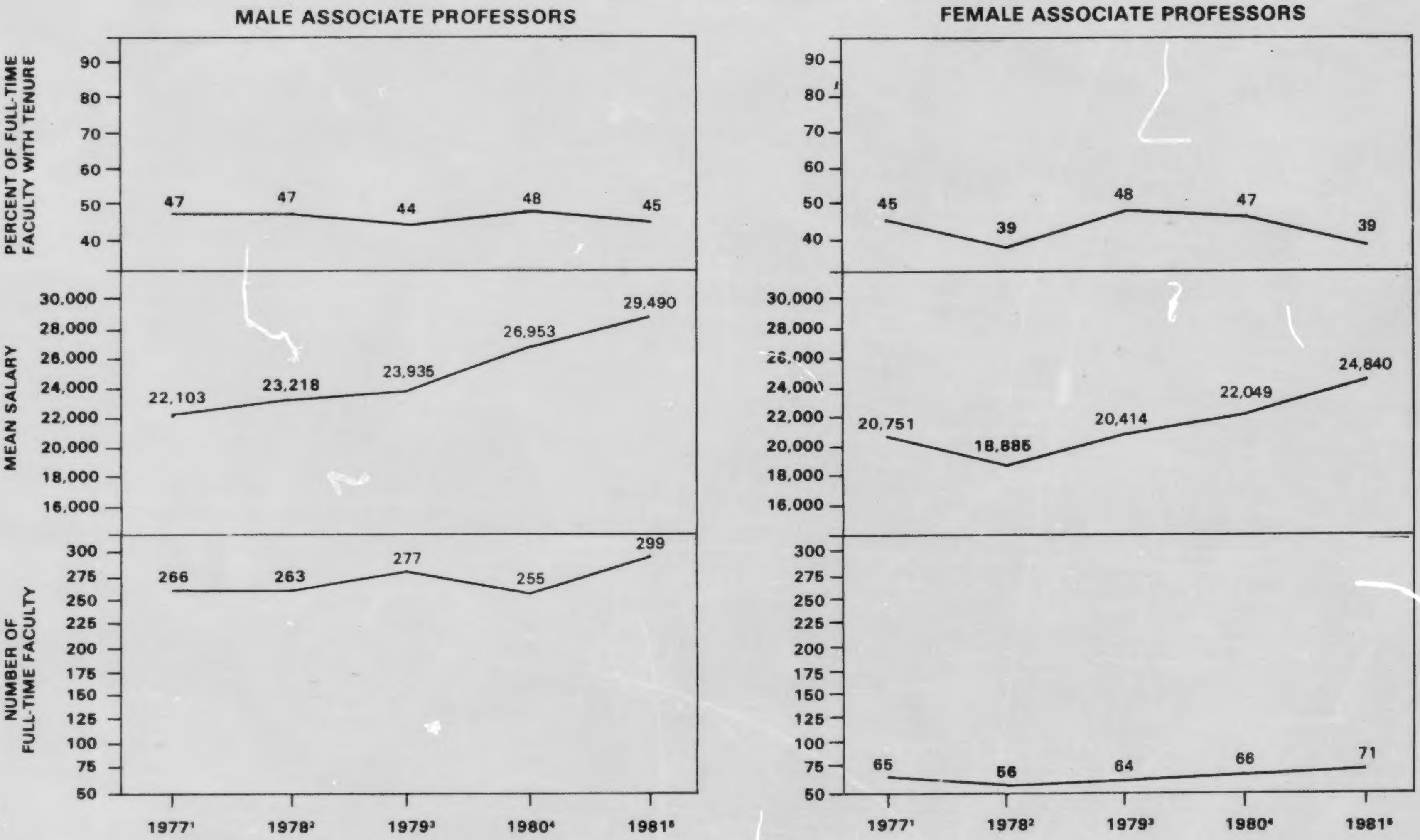
DISPLAY FAC-13.2

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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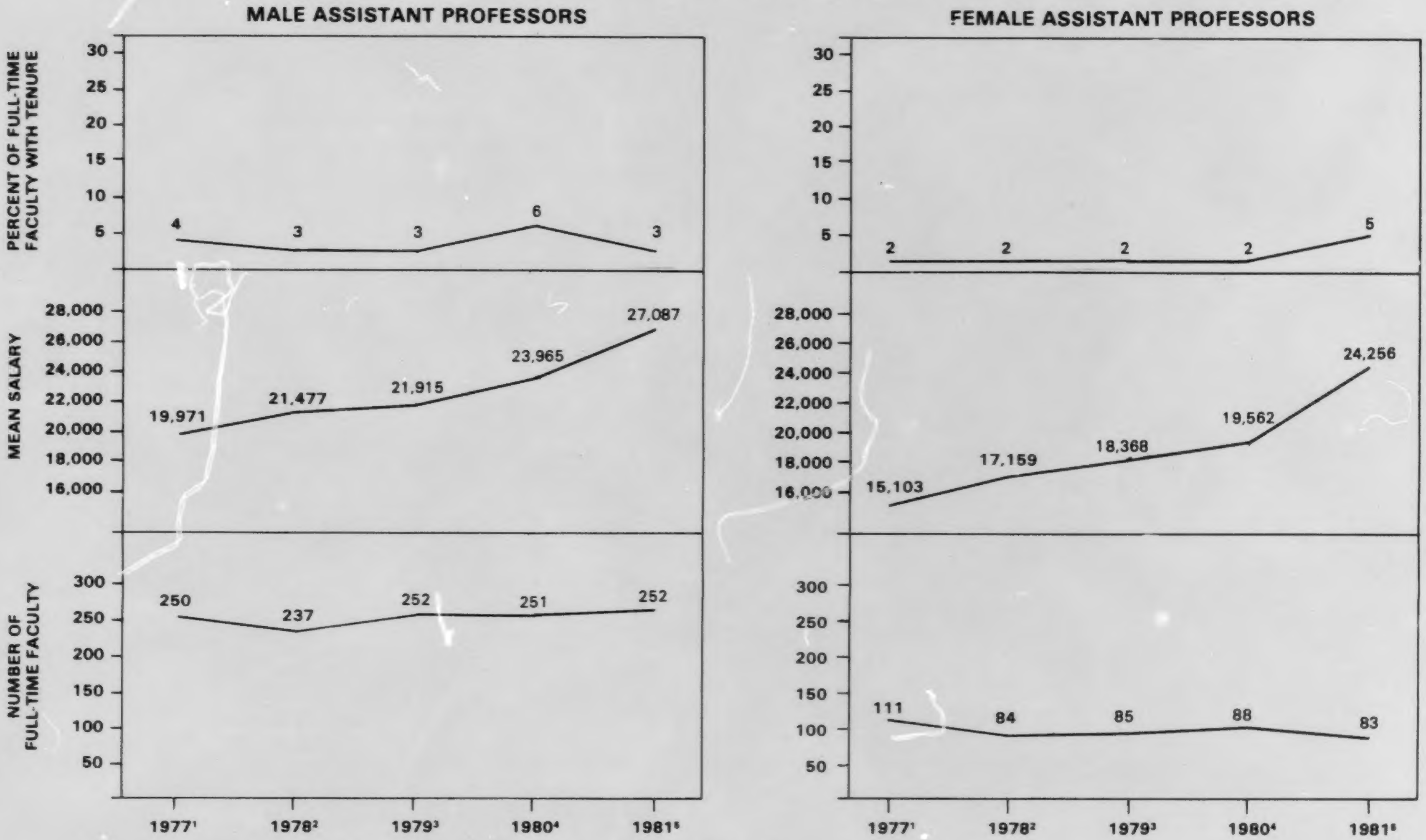
DISPLAY FAC-13.3

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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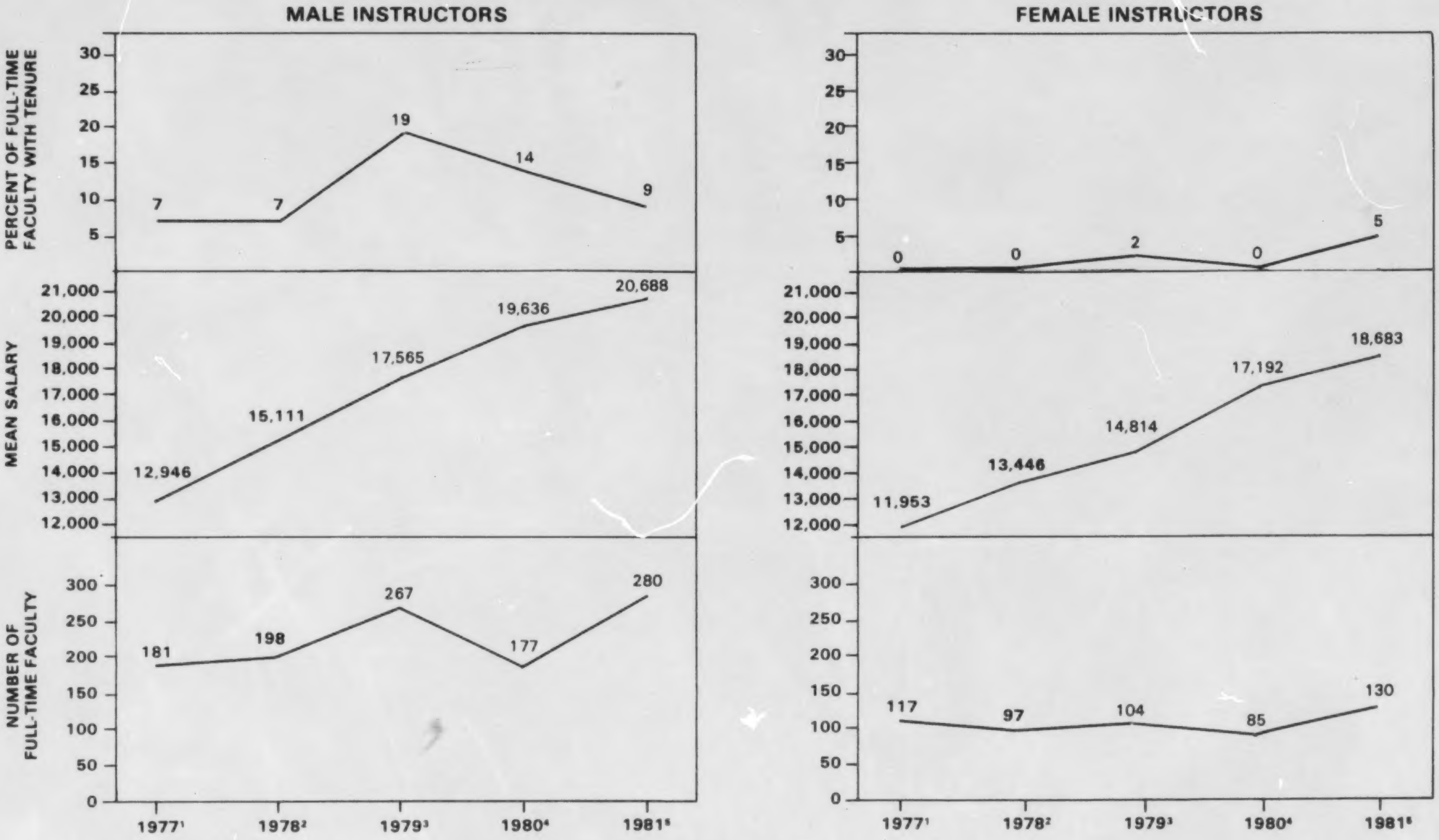
DISPLAY FAC-13.4

FULL-TIME FACULTY, MEAN SALARY AND TENURE STATUS BY RANK, BY SEX
11 MONTH CONTRACT
1977-1981

INDEPENDENT INSTITUTIONS



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Higher Education Staff Information

This section of the *Information Digest* contains data on the primary occupational activity, sex, and ethnic background of all full-time employees in California colleges and universities—whether administrators, faculty members, clerical or service employees, or others—as of Fall 1979 and Fall 1981. The data were obtained from the Higher Education Staff Information Survey (EEO-6), conducted by the California Postsecondary Education Commission on behalf of the federal Equal Employment Opportunity Commission. This survey asks institutions to report the ethnic background of all their full-time employees, whether by means of staff members' self reports or by supervisors' attribution, as well as their sex and occupational classification. The data and displays in this section have been verified by the systemwide offices of the three public segments prior to publication. (Data do not include figures for the California Maritime Academy, the Hastings College of Law, the Naval Postgraduate School, or independent colleges.)

No valid comparisons may be made between the data in this section of the Digest and that in the prior section on faculty, since several definitions used in the EEO-6 Survey differ from those used by the National Center for Education Statistics in the Higher Education General Information Survey (HEGIS), on which the previous section is based. For example, the EEO-6 Survey includes faculty members whose principal assignments may be in research or public service rather than in instruction, while the HEGIS survey covers only those faculty whose major regular assignment is instruction. Thus, data in this section on faculty members of the University of California differ from those in the previous section, since the University reports Cooperative Extension Specialists, Associates in Agricultural Experiment Stations, and Astronomers as faculty in the EEO-6 Survey.

For more extensive analysis of Higher Education Staff Information, including new hires, promotions, and separations of staff, consult the Commission publications, *Women and Minorities in California Public Postsecondary Education: Their Employment, Classification, and Compensation, 1977-1979,* and *1977-1981.*

OCCUPATIONAL ACTIVITY CATEGORIES

The definition of staff members' occupational activity used in the EEO-6 Survey is as follows:

Executive, Administrative, and Managerial

Includes all persons whose assignments require primary (and major) responsibility for management of the institution, or a customarily recognized department or subdivision thereof.

Assignments require the performance of work directly related to management policies or general business operations of the institution, department or subdivision, etc. It is assumed that assignments in this category customarily and regularly require the incumbent to exercise discretion and independent judgment, and to direct the work of others. Reported in this category are all officers holding such titles as President, Vice President, Dean, Director, or the equivalent, as well as officers subordinate to any of these administrators with such titles as Associate Dean, Assistant Dean, Executive Officer of academic departments (chairmen, heads, or the equivalent) if their principal activity is administrative.

NOTE: Supervisory personnel of the Technical, Clerical, Craft, and Service/Maintenance force are reported within the specific categories of the personnel they supervise.

Faculty

Includes all persons whose specific assignments customarily are made for the purpose of conducting instruction, research, or public service as a principal activity (or activities), and who hold academic-rank titles of professor, associate professor, assistant professor, instructor, lecturer, or the equivalent of any one of these academic ranks. Reported in this category are Deans, Directors, or the equivalents, as well as Associate Deans, Assistant Deans, and executive officers of academic departments (chairmen, heads, or the equivalent) if their principal activity is instructional. Student teachers and research assistants are not included.

Professional Non-Faculty

Included in this category are persons whose assignments would require either college graduation or experience of such kind and amount as to provide a comparable background. Included would be all staff members with assignments requiring specialized professional training who are not reported under Activity 1 (Executive) or Activity 2 (Faculty), and are not classified under any of the four "non-professional" categories of activities.

Clerical and Secretarial

Includes all persons whose assignments typically are associated with clerical activities or are specifically of a secretarial nature. Includes personnel who are responsible for internal and external communications, recording and retrieval of data (other than computer programmers) and/or information and other paperwork required in an office, such as bookkeepers, stenographers, clerk typists, office machine operators, statistical clerks, payroll clerks, etc. Included also are sales clerks such as those employed full time in the bookstore, and library clerks who are not recognized as librarians.

Technical and Paraprofessional

Includes all persons whose assignments require specialized knowledge or skills which may be acquired through experience or academic work such as is offered in many two-year technical institutes, junior colleges or through equivalent on-the-job training. Includes computer programmers and operators, drafters, engineering aides, junior engineers, mathematical aides, licensed, practical or vocational nurses, dietitians, photographers, radio operators, scientific assistants, technical illustrators, technicians (medical, dental, electronic, physical sciences), and similar occupational-activity categories but which are institutionally defined as technical assignments.

Included also are persons who perform some of the duties of a professional or technician in a supportive role, which usually require less formal training and/or experience than normally required for professional or technical status. Such positions may fall within an identified pattern of staff development and promotion under a "New Careers" concept.

Skilled Crafts

Includes all persons whose assignments typically require special manual skills and a thorough and comprehensive knowledge of the processes involved in the work, acquired through on-the-job training and experience or through apprenticeship or other formal training programs. Included are mechanics and repairers, electricians, stationary engineers, skilled machinists, carpenters, composers and typesetters.

Service/Maintenance

Includes persons whose assignments require limited degrees of previously acquired skills and knowledge and in which workers perform duties which result in or contribute to the comfort, convenience and hygiene of personnel and the student body or which contribute to the upkeep and care of buildings, facilities or grounds of the institutional property. Included are chauffeurs, laundry and dry cleaning operators, cafeteria and restaurant workers, truck drivers, bus drivers, garage laborers, custodial personnel, gardeners, and groundskeepers, refuse collectors, construction laborers, and security personnel.

ETHNIC CATEGORIES

The EEO-6 Survey states that for equal employment opportunity purposes, "an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging to," with the five group categories defined as follows:

White (Not of Hispanic Origin)

A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Black (Not of Hispanic Origin)

A person having origins in any of the Black racial groups of Africa.

Hispanic

A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander

A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. The area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaskan Native

A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

CALIFORNIA COMMUNITY COLLEGE STAFF

In 1981, The California Community Colleges had 35,983 full-time employees, a decrease of 955 persons since 1979. Of the full-time staff in 1981, more than half were men (54.6%); a decrease from 55.5 percent in 1979. Women of every ethnic group were most likely to be employed in the Secretarial/Clerical classification in 1981, as they were in 1979. In 1981, women held slightly more than a third (33.9%) of all positions in the Faculty classification, and over one-fourth of the Executive/Administrative/Managerial positions in the Community Colleges. Men were most likely to be employed as faculty in the Community Colleges in 1981, as they were in 1979, although this varied by ethnicity. White, Asian, and American Indian men were most likely to be found in the Faculty classification in 1981, while Black and Hispanic men were most likely to be employed in the Service/Maintenance classification. (See Display HESI-2 for the precise numbers and percentages of women and minorities in the seven occupational categories at the Community Colleges in 1981.)

Full-Time Faculty by Tenure Status and Rank

Of the 16,692 full-time faculty at the Community Colleges in 1981, 86.2 percent were Tenured. Displays HESI-3 and HESI-4 indicate the changes in percentages of women and minorities in the Tenured faculty positions over the two-year period from 1979 to 1981. Women held less than a third of the Tenured faculty positions (31.8%) in 1981, and had increased their share by only 0.4 percentage points over the two-year period. There were slight increases for Black, Asian, and American Indian women, while White and Hispanic women remained at their 1979 levels. Similarly, Hispanic and American Indian men showed small increases in their percentages of Tenured faculty positions over the two-year period, while Black and Asian men remained constant. Only White males showed a decrease in their proportion of the Tenured faculty, from 60.9 percent in 1979 to 60.2 percent in 1981. Overall, Hispanics were the best represented minority group in the Community

Colleges' Tenured faculty in 1981 at 5.1 percent, followed by Blacks at 4.8 percent.

Displays HESI-3 and HESI-4 illustrate the changes in sex and ethnic composition of the Community Colleges' Tenure-Track faculty over the two-year period. This category lost 202 people between 1979 and 1981, and accounted for 7.3 percent of the full-time faculty in 1981. Women were considerably better represented in the Tenure-Track category in 1981 (49.5%) than in the Tenured faculty, and held an almost equal share of the positions compared to the men. Women's percentage of the Tenure-Track faculty increased over the two years, by 2.0 percentage points. White, Black, Hispanic, and Asian women all showed slight increases; American Indian women decreased their percentages of the Tenure-Track faculty. Interestingly, Black, Hispanic, and Asian women all held larger proportions of this category in 1981 than did the men in those ethnic groups. White males decreased their proportion of the category by 0.5 percentage points over the two years, while Hispanic men decreased by 1.7 percentage points, and Asian men by 0.4. Black men increased by 0.6 points between 1979 and 1981, while the percentage of American Indian men remained unchanged. Overall, Hispanics were the best represented minority group in the Tenure-Track category at the Community Colleges in 1981 (6.4%), as they were in the Tenured category.

Displays HESI-3 and HESI-4 also depict the changes in the representation of women and minorities in the Community Colleges' "Other" faculty category from 1979 to 1981. These faculty are often hired on full-time but short-term contracts, and are not eligible for tenure. They accounted for 6.5 percent of the full-time faculty in 1981. (The figures on this chart may be suggestive at best, since there was an unexplained discrepancy in 1979 figures as compared to data reported in 1977 and 1981.) Women held 44.4 percent of the positions in the Other faculty category in 1981, a decrease of 3.2 percentage points since 1979. Women of White, Black, and Hispanic ethnic groups decreased their percentages of this category from 1979 to 1981. Asian and American Indian women, however, increased their percentage by 0.4 and 0.2 percentage points, respectively. Only Black women held a larger share of positions in this category than did the men in their ethnic group. White males increased their proportion of the Other faculty category by 0.4 percentage points from 1979 to 1981; Hispanic men decreased 1.9 points; Black, Asian, and American Indian men all showed increases from 1979 to 1981. Overall, Blacks were the best represented minority group in the Community Colleges' Other faculty category in 1981 at 9.3 percent, a decrease from 10.2 percent in 1979.

In looking across the three faculty categories, women are generally better represented in the Tenure-Track category than in either the Tenured or Other faculty categories. This varies by ethnic group, however. While White, Hispanic, and Asian women are best represented in the Tenure-Track classification, Black women are best represented in the Other faculty category. American Indian women show the same percentage in all three categories (0.2%). Among men, White males are best represented in the Tenured faculty category; Black and Asian men in the Other faculty category. Both Hispanic and American Indian men hold the same proportions of the Tenured category as they do of the Other faculty category.

CALIFORNIA STATE UNIVERSITY STAFF

In 1981, the State University had 26,464 full-time employees (an increase of 214 people since 1979). Over 60 percent of the full-time staff were men, as was the case in 1979. Men dominated all employment classifications but two (Secretarial/Clerical, and Technical/Paraprofessional), and were most dominant in the Executive/Administrative/Managerial, Faculty, and Skilled Crafts classifications. There were significant differences by ethnicity, however. While the greatest percentages of White, Asian, and American Indian men were in the Faculty classifications, the largest percentages of Black, and Hispanic men were in the Service/Maintenance category.

Women of all ethnic groups at the State University were most likely to be found in the Secretarial/Clerical classification. Women held roughly a fifth of the positions in both the Executive/Administrative/Managerial category (20.7%) and faculty (21.8%) category in 1981. (See Display HESI-5 for precise numbers and percentages of women and minorities in the seven occupational categories at the State University in 1981.)

Full-Time Faculty by Tenure Status and Rank

Of the full-time faculty at the State University in 1981, 77.3 percent were Tenured. Displays HESI-7 and HESI-8 display the percentages of men and women of each ethnic group in the Tenured faculty at the State University for 1979 and 1981. The Tenured faculty was still predominantly White and male in 1981, although less so than in 1979. Women held only 18.4 percent of the Tenured faculty positions, although this is an increase of 0.7 percentage points over the two-year period. White women increased their percent of Tenured faculty positions by five-tenths of a percentage point; Black, Hispanic, and Asian women increased theirs by 0.1 percentage points, while American Indian women remained unchanged over the two-year period. While White males decreased their representation on the Tenured faculty by 1.1 percentage points between 1979 and 1981, Hispanic and Asian men slightly increased their proportions of the Tenured faculty; American Indian men held a stable proportion at 0.3 percent, as did Black men at 1.7 percent.

Overall, Asians were the best represented minority group in the Tenured faculty at the State University in 1981 as they were in 1979, followed by Hispanics and Blacks in nearly equal proportions. In every ethnic group, men held considerably greater percentages of the Tenured faculty positions than did women.

Displays HESI-7 and HESI-8 also depict the changes in percentages of women and minorities in the State University's Tenure-Track faculty from 1979 to 1981. Only 11.7 percent of the full-time State University faculty were on-track for tenure in 1981, and there was an overall drop of only six persons in this category over the two-year period. In 1981, the State University's Tenure-Track faculty was also predominantly White and male, although less so than the Tenured faculty. Women held 30.6 percent of the Tenure-Track positions at the State University in 1981, an increase of 1.5 percentage points over the two-year period. White women increased their percentage by 2.5 points from 1979 to 1981; Asian women also increased, by 0.2 percentage points; Black and Hispanic women decreased their percentages of the Tenure-Track positions over the two-year period, and American Indian women remained unchanged. White males decreased their percentage of this category by 2.3 percentage points from 1979 to 1981; Black men also declined, from 2.5 percent to 2.3 percent of the Tenure-Track category. Asian males showed a 1.0 percent increase in Tenure-Track positions over the two-year period, while Hispanic men increased by 0.2 percentage points. American Indian men decreased by 0.1 percentage points between 1979 and 1981. Overall, Asians were the best-represented minority group in the Tenure-Track category in 1981, as they were in 1979. As in the Tenured faculty, men in every ethnic group held a considerably greater proportion of the Tenure-Track faculty positions than did women.

Again, Displays HESI-7 and HESI-8 illustrate the changes in the representation of women and minorities in the State University's Other faculty category from 1979 to 1981. The Other faculty includes those on short-term contracts and lecturers; no one in this classification is eligible for tenure. This group of faculty constituted 11 percent of the full-time faculty at the State University in 1981. Women held 36.9 percent of the Other faculty positions in 1981, a 1.7 percentage points decrease since 1979, but still double their percentage of the State University's Tenured faculty. The majority of this decrease was due to a 3.0 percentage points decrease in the representation of White women over the two-year period. Hispanic, Asian, and American Indian women all increased their percentages of the Other faculty category; Black women decreased theirs by 0.3 percentage points from 1979 to 1981. Black men decreased their percentage of the other faculty category, by 0.8 percentage points, while White men increased by 1.4 points, Asian men by 0.7, and Hispanic men by 0.4. There was no movement among American Indian men over the two-year period.

In looking across the three faculty categories, it is clear that women, regardless of ethnic group, constituted a greater proportion of the ineligible for tenure, Other faculty group in 1981 than they did of either the Tenure-Track or Tenured faculty groups. Minority men, on the other hand, held greater percentages of the Tenure-Track positions than of either the Other faculty or Tenured faculty.

UNIVERSITY OF CALIFORNIA STAFF

In 1981, the University had 57,301 full-time employees (an increase from 57,144 in 1979.) (For this report, the University's staff does not include the personnel of the three energy laboratories.) Of the full-time staff in 1981, more than half were women, as was the case in 1979. Women continued to be found most frequently in the Secretarial/Clerical, Professional Non-Faculty, and Technical/Paraprofessional classifications. There were some differences among women, however, based on ethnicity. While White, Hispanic, Black and American Indian womens' greatest representation was in the Secretarial/Clerical classification, Asian women were most frequently found in the Professional Non-Faculty classification. Women held more than a third (37.8%) of all the Executive/Administrative/Managerial positions at the University in 1981, and one-fifth (19.9%) of the positions in the Faculty classification.

While White and Asian males were most frequently found in the Faculty classification at the University in 1981, Black, Hispanic, and American Indian men were most likely to be found in the Service/Maintenance classification. (See Displays HESI-9 and HESI-10 for precise numbers and percentages of women and minorities in the seven occupational categories at the University in 1979 and 1981.)

Full-Time Faculty by Tenure Status and Rank

Of the full-time faculty in the University in 1981, 47 percent were tenured. (*Note:* For this report, the University includes the large group of "Other" faculty, who are non-ladder rank and ineligible for tenure—thus the low figure for the percent of full-time faculty who are tenured. Had the "Other" faculty group been excluded, then approximately 83 percent of the faculty would have been reported as tenured.) Displays HESI-11 and HESI-12 display the percentages of men and women of each ethnic group in the Tenured faculty for 1979 and 1981.

The Tenured faculty was still predominantly White and male in 1981, although slightly less so than it was in 1979. Women held only 8.8 percent of the Tenured faculty positions in 1981, although this is a 1.3 percentage point increase over 1979. White women increased their representation by 1.1 percentage points over the two-year period; among ethnic minority women there was only a very slight increase in the percentages of Hispanics. While White males decreased their representation by 1.5 percentage points over the two-year period, males of all minority groups increased their percentages of the Tenured faculty. Hispanic men made the largest gain from 1979 to 1981, increasing by 0.2 percentage points. Overall, Asians were the best represented minority group in the Tenured faculty in 1981, as they were in 1979, followed by Hispanics. Blacks have maintained their representation on the Tenured faculty since 1979. In every ethnic group, men held a considerably greater proportion of Tenured faculty positions than did women.

Displays HESI-11 and HESI-12 also illustrate the changes in percentages of women and minorities in the University's Tenure-Track faculty over the two-year period from 1979 to 1981. Those faculty who were on-track for tenure constituted about 10 percent of the full-time faculty in 1981. There was an overall drop of 208 people in this category over the two-year period. The Tenure-Track faculty at the University is also predominantly White and male, although considerably less so than the Tenured faculty. Women held 26.6 percent of the Tenure-Track positions in 1981, a 1.3 percentage point increase since 1979. The majority of this increase was due to the increased representation of White women (up by 2.0 percentage points since 1979). Asian women decreased their percentage of the Tenure-Track faculty from 1.9 percent to 1.8 percent over the two-year period. Black, Hispanic, and American Indian women also decreased their percentages of the Tenure-Track faculty. Along with the decrease in the representation of White males in this category (down by 0.9 percentage points from 1979 to 1981), Black, Hispanic, and American Indian men all decreased their percentages of the Tenure-Track faculty. Only Asian men increased their representation, from 4.3 percent in 1979 to 5.1 percent in 1981. Overall, Asians were the best represented minority group in the Tenure-Track classification over the two-year period, followed by Hispanics.

Displays HESI-11 and HESI-12 also display the changes in the representation of women and minorities in the University's "Other" faculty category from 1979 to 1981. In 1981, the Other faculty constituted about 43 percent of the full-time faculty at the University; again, these Other faculty are largely those on full-time but temporary contracts, and are ineligible for tenure. (From 1979 to 1981, there was a drop of 1,635 persons in this category, which was due to the exclusion of some 1,600 teaching assistants from the Other faculty in 1981. The percentages on Displays HESI-11 and HESI-12 may thus be suggestive at best.)

Women held 30.4 percent of the non-ladder rank, Other faculty positions in 1981, an increase of 2.7 percentage points since 1979. The majority of this increase was due to the 2.5 percentage point increase for White women over the two-year period. Slight increases in percentages were made by all minority women except Blacks. White males decreased their percentage of this category by 2.5 percentage points. Black, Hispanic, and American Indian men also decreased their percentages, while Asian men increased their representation in the Other faculty category. Overall, Asians were the best represented minority group in the Other faculty category in 1981 at 9.8 percent, followed by Hispanics at 2.6 percent.

Women and minorities constitute a greater proportion of the non-ladder rank, Other faculty than they do of either the Tenured or Tenure-Track faculty. In looking across the three faculty categories, it is clear that women—whether minority or White—are best represented in the non-ladder rank, Other faculty category. Black and Hispanic men, on the other hand, are best represented in the Tenure-Track faculty. Asian men, like women, are better represented in the Other faculty category than in either the Tenured or Tenure-Track categories at the University.

California's Public Colleges and Universities

DISPLAY HESI-1

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1979

Full-Time Staff By Occupational Activity

California Community Colleges

		MALE						FEMALE					
Activity	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./ Managerial	2,480	1,945	1,605	138	141	47	14	535	427	57	21	25	5
Percent	100.0	78.4	64.7	5.6	5.7	1.9	.6	21.6	17.2	2.3	.8	1.0	.2
Faculty	15,954	10,731	9,492	397	548	239	55	5,223	4,346	370	272	211	24
Percent	100.0	67.3	59.5	2.5	3.4	1.5	.3	32.7	27.2	2.3	1.7	1.3	.2
Professional/ Non-Faculty	1,381	748	544	58	84	58	4	633	488	44	41	59	1
Percent	100.0	54.2	39.4	4.2	6.1	4.2	.3	45.8	35.3	3.2	3.0	4.3	.1
Secretarial/ Clerical	7,558	491	284	88	64	46	9	7,067	5,347	630	652	400	38
Percent	100.0	6.5	3.8	1.2	.8	.6	.1	93.5	70.7	8.3	8.6	5.3	.5
Technical/ Paraprofessional	2,427	1,250	987	82	116	55	10	1,177	939	55	105	67	11
Percent	100.0	51.5	40.7	3.4	4.8	2.3	.4	48.5	38.7	2.3	4.3	2.8	.5
Skilled Crafts	830	789	629	42	74	27	17	41	38	—	—	3	—
Percent	100.0	95.1	75.8	5.1	8.9	3.3	2.0	4.9	4.6	—	—	.4	—
Service/ Maintenance	4,398	3,495	1,918	728	624	190	35	903	612	181	78	21	11
Percent	100.0	79.5	43.6	16.6	14.2	4.3	.8	20.5	13.9	4.1	1.8	.5	.3
Total	35,028	19,449	15,459	1,533	1,651	662	144	15,579	12,197	1,337	1,169	786	90
Percent	100.0	55.5	44.1	4.4	4.7	1.9	.4	44.5	34.8	3.8	3.3	2.2	.3

DISPLAY HESI-2

HIGHER EDUCATION STAFF INFORMATION (EEO-6)

1981

Full-Time Staff By Occupational Activity

California Community Colleges

	MALE							FEMALE					
Activity	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./ Managerial	2,490	1,835	1,470	139	158	52	16	655	499	78	39	32	7
Percent	100.0	73.7	59.0	5.6	6.3	2.1	.6	26.3	20.0	3.1	1.6	1.3	.3
Faculty	16,692	11,039	9,679	440	571	281	68	5,653	4,629	426	306	263	29
Percent	100.0	66.1	58.0	2.6	3.4	1.7	.4	33.9	27.7	2.6	1.8	1.6	.2
Professional/ Non-Faculty	1,210	608	434	42	66	64	2	602	436	49	47	69	1
Percent	100.0	50.2	35.9	3.5	5.5	5.3	.2	49.8	36.0	4.0	3.9	5.7	.1
Secretarial/ Clerical	7,375	492	256	101	68	60	7	6,883	5,017	642	729	449	46
Percent	100.0	6.7	3.5	1.4	.9	.8	.1	93.3	68.0	8.7	9.9	6.1	.6
Technical/ Paraprofessional	2,795	1,272	957	97	143	64	11	1,523	1,187	87	147	91	11
Percent	100.0	45.5	34.2	3.5	5.1	2.3	.4	54.5	42.5	3.1	5.3	3.3	.4
Skilled Crafts	853	786	603	47	96	30	10	67	59	5	3	0	0
Percent	100.0	92.1	70.7	5.5	11.3	3.5	1.2	7.9	6.9	.6	.4	.0	.0
Service/ Maintenance	4,568	3,631	1,930	764	690	213	34	937	606	201	98	20	12
Percent	100.0	79.5	42.3	16.7	15.1	4.7	.7	20.5	13.3	4.4	2.1	.4	.3
Total	35,983	19,663	15.329	1,630	1,792	764	148	16,320	12,433	1,488	1,369	924	106
Percent	100.0	54.6	42.6	4.5	5.0	2.1	.4	45.4	34.6	4.1	3.8	2.6	.3

DISPLAY HESI-3

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1979

Full-Time Faculty By Tenure Status and Rank

California Community Colleges

Tenure Status/Rank	Grand Total	MALE Total	MALE White (Non-Hispanic)	MALE Black (Non-Hispanic)	MALE Hispanic	MALE Asian or Pacific Islander	MALE American Indian or Alaskan Native	FEMALE Total	FEMALE White (Non-Hispanic)	FEMALE Black (Non-Hispanic)	FEMALE Hispanic	FEMALE Asian or Pacific Islander	FEMALE American Indian or Alaskan Native
Tenured													
Professors	627	469	443	11	5	9	1	158	138	8	5	7	—
Associate Professors	459	312	276	10	20	4	2	147	125	11	7	3	1
Assistant Professors	326	197	161	11	15	4	6	129	101	16	6	5	1
Instructors	12,760	8,807	7,826	331	419	191	40	3,953	3,332	252	193	163	13
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	454	249	202	11	27	8	1	205	155	27	17	3	3
Total	14,626	10,034	8,908	374	486	216	50	4,592	3,851	314	228	181	18
Percent	100.0	68.6	60.9	2.6	3.3	1.5	.3	31.4	26.3	2.1	1.6	1.2	.1
Non-Tenured On Track													
Professors	13	12	10	1	1	—	—	1	—	—	1	—	—
Associate Professors	1	1	1	—	—	—	—	—	—	—	—	—	—
Assistant Professors	14	5	3	1	1	—	—	9	8	1	—	—	—
Instructors	908	477	404	13	36	20	4	431	342	29	30	24	6
Lecturers	3	—	—	—	—	—	—	3	3	—	—	—	—
Other Faculty	74	37	28	—	7	1	1	37	29	2	4	2	—
Total	1,013	532	446	15	45	21	5	481	382	32	35	26	6
Percent	100.0	52.5	44.0	1.5	4.4	2.1	.5	47.5	37.7	3.2	3.5	2.6	.6
Other													
Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Associate Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Assistant Professors	21	7	6	—	1	—	—	14	13	—	1	—	—
Instructors	160	81	69	5	6	1	—	79	63	11	3	2	—
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	134	77	63	3	10	1	—	57	37	13	5	2	—
Total	315	165	138	8	17	2	—	150	113	24	9	4	—
Percent	100.0	52.4	43.8	2.5	5.4	.6	—	47.6	35.5	7.6	2.9	1.3	—
Grand Total	15,954	10,731	9,492	397	548	239	65	5,223	4,346	370	272	211	24
Percent	100.0	67.3	59.5	2.5	3.4	1.5	.3	32.7	27.2	2.3	1.7	1.3	.2

DISPLAY HESI-4

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1981

Full-Time Faculty By Tenure Status and Rank

California Community Colleges

Tenure Status/Rank	Grand Total	MALE						FEMALE					
		Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Tenured													
Professors	778	541	446	61	21	12	1	237	174	49	6	8	0
Associate Professors	383	240	215	7	17	0	1	143	126	7	5	2	3
Assistant Professors	84	46	40	0	4	1	1	38	32	1	4	0	1
Instructors	12,761	8,788	7,813	286	426	210	53	3,973	3,328	242	204	180	19
Other Faculty	386	207	157	16	32	0	2	179	131	25	14	8	1
Total	14,392	9,822	8,671	370	500	223	58	4,570	3,791	324	233	198	24
Percent	100.0	68.2	60.2	2.6	3.5	1.5	.4	31.8	26.3	2.3	1.6	1.4	.2
Non-Tenured On Track													
Professors	1	1	1	0	0	0	0	0	0	0	0	0	0
Associate Professors	25	15	15	0	0	0	0	10	10	0	0	0	0
Assistant Professors	6	1	1	0	0	0	0	5	4	1	0	0	0
Instructors	1,098	559	482	24	26	21	6	539	432	32	37	35	3
Other Faculty	85	38	29	2	7	0	0	47	26	12	8	1	0
Total	1,215	614	528	26	33	21	6	601	472	45	45	36	3
Percent	100.0	50.5	43.5	2.1	2.7	1.7	.5	49.5	38.8	3.7	3.7	3.0	.2
Other													
Associate Professors	12	9	7	1	1	0	0	3	3	0	0	0	0
Assistant Professors	16	6	6	0	0	0	0	10	10	0	0	0	0
Instructors	926	531	430	38	28	32	3	395	316	35	18	24	2
Other Faculty	131	57	37	5	9	5	1	74	37	22	10	5	0
Total	1,085	603	480	44	38	37	4	482	366	57	28	29	2
Percent	100.0	[illegible]5.6	44.2	4.1	3.5	3.4	.4	44.4	33.7	5.3	2.6	2.7	.2
Grand Total	16,692	11,039	9,679	440	571	281	68	5,653	4,629	426	306	263	29
Percent	100.0	66.1	58.0	2.6	3.4	1.7	.4	33.9	27.7	2.6	1.8	1.6	.2

DISPLAY HESI-5

HIGHER EDUCATION STAFF INFORMATION (EEO-6) 1979

Full-Time Staff By Occupational Activity

California State University

Activity	Grand Total	MALE						FEMALE					
		Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./ Managerial	1,292	1,077	941	56	56	21	3	215	185	15	5	9	1
Percent	100.0	83.4	72.8	4.3	4.3	1.6	.2	16.6	14.3	1.2	.4	.7	.1
Faculty	11,491	9,072	8,055	207	249	523	38	2,419	2,133	94	85	96	11
Percent	100.0	78.9	70.1	1.8	2.2	4.6	.3	21.1	18.6	.8	.7	.8	.1
Professional/ Non-Faculty	2,741	1,373	1,054	104	87	109	19	1,368	1,092	96	71	95	14
Percent	100.0	50.1	38.5	3.8	3.2	4.0	.7	49.9	39.8	3.5	2.6	3.5	.5
Secretarial/ Clerical	4,953	376	245	44	54	28	5	4,577	3,419	358	499	261	40
Percent	100.0	7.6	4.9	.9	1.1	.6	.1	92.4	69.0	7.2	10.1	5.3	.8
Technical/ Paraprofessional	2,290	1,127	936	59	67	62	3	1,163	943	66	62	85	7
Percent	100.0	49.2	40.9	2.6	2.9	2.7	.1	50.8	41.2	2.9	2.7	3.7	.3
Skilled Crafts	770	750	569	53	84	35	9	20	18	—	1	—	1
Percent	100.0	97.4	73.9	6.9	10.9	4.5	1.2	2.6	2.3	—	.1	—	.1
Service/ Maintenance	2,713	2,177	1,089	437	409	221	21	536	252	187	61	30	6
Percent	100.0	80.2	40.1	16.1	15.1	8.1	.8	19.8	9.3	6.9	2.2	1.1	.2
Total	26,250	15,952	12,889	960	1,006	999	98	10,298	8,042	816	784	576	80
Percent	100.0	60.8	49.1	3.7	3.8	3.8	.4	39.2	30.6	3.1	3.0	2.2	.3

DISPLAY HESI-6

HIGHER EDUCATION STAFF INFORMATION (EEO-6)

1981

Full-Time Staff By Occupational Activity

California State University

		MALE						FEMALE					
Activity	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./ Managerial	1,290	1,023	879	60	60	21	3	267	232	21	7	6	1
Percent	100.0	79.3	68.1	4.7	4.7	1.6	.2	20.7	18.0	1.6	.5	.5	.1
Faculty	11,709	9,152	8,063	205	276	565	43	2,557	2,236	94	89	121	17
Percent	100.0	78.2	68.9	1.8	2.4	4.8	.4	21.8	19.1	.8	.8	1.0	.1
Professional/ Non-Faculty	2,844	1,513	1,146	137	133	83	14	1,331	1,016	108	92	101	14
Percent	100.0	53.2	40.3	4.8	4.7	2.9	.5	46.8	35.7	3.8	3.2	3.6	.5
Secretarial/ Clerical	4,711	363	230	48	51	29	5	4,348	3,158	350	543	265	32
Percent	100.0	7.7	4.9	1.0	1.1	.6	.1	92.3	67.0	7.4	11.5	5.6	.7
Technical/ Paraprofessional	2,546	1,157	920	67	86	80	4	1,389	1,079	93	98	110	9
Percent	100.0	45.5	36.1	2.7	3.4	3.1	.2	54.5	42.4	3.7	3.8	4.3	.4
Skilled Crafts	947	829	601	68	105	40	15	118	88	13	9	6	2
Percent	100.0	87.5	63.5	7.2	11.1	4.2	1.6	12.5	9.3	1.4	1.0	.6	.2
Service/ Maintenance	2,417	1,867	842	415	391	201	18	550	245	198	69	29	9
Percent	100.0	77.3	34.8	17.2	16.3	8.3	.7	22.7	10.1	8.2	2.9	1.2	.4
Total	26,464	15,904	12,681	1,000	1,102	1,019	102	10,560	8,054	877	907	638	84
Percent	100.0	60.1	47.9	3.8	4.2	3.8	.4	39.9	30.4	3.3	3.4	2.4	.3

DISPLAY HESI-7

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1979

Full-Time Faculty By Tenure Status and Rank

California State University

Tenure Status/Rank	Grand Total	MALE						FEMALE					
		Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Tenured													
Professors	5,889	5,112	4,694	57	73	275	13	777	714	21	11	30	1
Associate Professors	2,764	2,085	1,814	72	78	112	9	679	604	19	23	31	2
Assistant Professors	354	220	169	22	16	10	3	134	107	13	6	7	1
Instructors	—	—	—	—	—	—	—	—	—	—	—	—	—
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9,007	7,417	6,677	151	167	397	25	1,590	1,425	53	40	68	4
Percent	100.0	82.3	74.1	1.7	1.9	4.4	.3	17.7	15.8	.6	.4	.8	.0
Non-Tenured On Track													
Professors	78	68	57	2	3	6	—	10	10	—	—	—	—
Associate Professors	335	282	229	6	12	31	4	53	38	4	6	5	—
Assistant Professors	956	622	516	26	39	36	5	334	277	20	20	12	5
Instructors	5	2	2	—	—	—	—	3	1	—	1	—	1
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,374	974	804	34	54	73	9	400	326	24	27	17	6
Percent	100.0	70.9	58.5	2.5	3.9	5.3	.7	29.1	23.7	1.7	2.0	1.2	.4
Other													
Professors	88	78	73	—	1	3	1	10	9	1	—	—	—
Associate Professors	179	144	120	3	4	15	2	35	30	1	3	1	—
Assistant Professors	643	363	298	15	19	30	1	280	256	10	9	5	—
Instructors	182	81	70	3	4	4	—	101	84	5	6	5	1
Lecturers	16	13	12	1	—	—	—	3	3	—	—	—	—
Other Faculty	2	2	1	—	—	1	—	—	—	—	—	—	—
Total	1,110	681	574	22	28	53	4	429	382	17	18	11	1
Percent	100.0	61.4	51.7	2.0	2.5	4.8	.4	38.6	34.4	1.5	1.6	1.0	1
Grand Total	11,491	9,072	8,055	207	249	523	38	2,419	2,133	94	85	96	11
Percent	100.0	78.9	70.1	1.8	2.2	4.6	.3	21.1	18.6	.8	.7	.8	.1

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DISPLAY HESI-8

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1981

Full-Time Faculty By Tenure Status and Rank

California State University

		MALE						FEMALE					
Tenure Status/Rank	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Tenured													
Professors	6,466	5,535	5,017	72	97	329	20	931	845	29	18	37	2
Associate Professors	2,342	1,700	1,479	71	71	70	9	642	552	25	25	37	3
Assistant Professors	241	152	113	15	14	9	1	89	75	7	3	4	—
Instructors	1	—	—	—	—	—	—	1	—	—	—	—	1
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9,050	7,387	6,609	158	182	408	30	1,663	1,472	61	46	78	6
Percent	100.0	81.6	73.0	1.7	2.0	4.5	.3	18.4	16.3	.7	.5	.9	.0
Non-Tenured On Track													
Professors	134	117	93	2	3	18	1	17	14	1	—	2	—
Associate Professors	430	344	287	10	14	30	3	86	77	4	—	5	—
Assistant Professors	799	487	387	19	39	38	4	312	265	12	17	12	6
Instructors	5	2	2	—	—	—	—	3	2	—	1	—	—
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,368	950	769	31	56	86	8	418	358	17	18	19	6
Percent	100.0	69.4	56.2	2.3	4.1	6.3	.6	30.6	26.2	1.2	1.3	1.4	.4
Other													
Professors	117	106	100	—	3	3	—	11	9	—	1	—	1
Associate Professors	265	209	159	7	8	33	2	56	44	1	7	4	—
Assistant Professors	690	401	338	9	20	32	2	289	253	12	10	13	1
Instructors	193	84	74	—	6	3	1	109	90	3	7	7	2
Lecturers	25	14	13	—	1	—	—	11	10	—	—	—	1
Other Faculty	1	1	1	—	—	—	—	—	—	—	—	—	—
Total	1,291	815	685	16	38	71	5	476	406	16	25	24	5
Percent	100.0	63.1	53.1	1.2	2.9	5.5	.4	36.9	31.4	1.2	1.9	1.9	.4
Grand Total	11,709	9,152	8,063	205	276	565	43	2,557	2,236	94	89	121	17
Percent	100.0	78.2	68.9	1.8	2.4	4.8	.4	21.8	19.1	.8	.8	1.0	.1

DISPLAY HESI-8

DISPLAY HESI-9

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1979

Full-Time Staff By Occupational Activity

University of California

Activity	Grand Total	MALE						FEMALE					
		Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./Managerial	1,707	1,139	995	73	33	29	9	568	508	28	14	16	2
Percent	100.0	66.7	58.3	4.3	1.9	1.7	.5	33.3	29.8	1.6	.8	.9	.1
Faculty	13,499	10,877	9,602	179	310	757	29	2,622	2,226	98	74	209	15
Percent	100.0	80.6	71.1	1.3	2.3	5.6	.2	19.4	16.5	.7	.5	1.5	.1
Professional/Non-Faculty	13,016	4,514	3,587	224	207	471	25	8,502	6,754	377	248	1,094	29
Percent	100.0	34.7	27.6	1.7	1.6	3.6	.2	65.3	51.9	2.9	1.9	8.4	.2
Secretarial/Clerical	16,735	2,274	1,448	334	283	194	15	14,461	10,142	1,768	1,372	1,066	113
Percent	100.0	13.6	8.7	2.0	1.7	1.2	.1	86.4	60.6	10.6	8.2	6.4	.7
Technical/Paraprofessional	5,461	2,481	1,744	303	198	222	14	2,980	1,716	647	332	267	18
Percent	100.0	45.4	31.9	5.5	3.6	4.1	.3	54.6	31.4	11.8	6.1	4.9	.3
Skilled Crafts	1,559	1,478	1,146	117	130	63	22	81	60	5	12	4	—
Percent	100.0	94.8	73.5	7.5	8.3	4.0	1.4	5.2	3.8	.3	.8	.3	—
Service/Maintenance	5,167	3,354	1,396	1,027	642	263	26	1,813	583	801	300	113	16
Percent	100.0	64.9	27.0	19.9	12.4	5.1	.5	35.1	11.3	15.5	5.8	2.2	.3
Total	57,144	26,117	19,918	2,257	1,803	1,999	140	31,027	21,989	3,724	2,352	2,769	193
Percent	100.0	45.7	34.9	3.9	3.2	3.5	.2	54.3	38.5	6.5	4.1	4.8	.3

DISPLAY HESI-10

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1981

Full-Time Staff By Occupational Activity

University of California

Activity	Grand Total	MALE						FEMALE					
		Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Exec./Admin./Managerial	1,793	1,115	981	63	35	31	5	678	577	40	27	30	4
Percent	100.0	62.2	54.7	3.5	2.0	1.7	.3	37.8	32.2	2.2	1.5	1.7	.2
Faculty	11,823	9,474	8,372	146	250	683	23	2,349	2,024	77	65	170	13
Percent	100.0	80.1	70.8	1.2	2.1	5.8	.2	19.9	17.1	.7	.5	1.4	.1
Professional/Non-Faculty	13,814	4,663	3,671	229	232	508	23	9,151	7,168	430	304	1,225	24
Percent	100.0	33.8	26.6	1.7	1.7	3.7	.2	66.2	51.9	3.1	2.2	8.9	.2
Secretarial/Clerical	17,425	2,499	1,565	363	305	249	17	14,926	10,204	1,942	1,488	1,163	129
Percent	100.0	14.3	9.0	2.1	1.8	1.4	.1	85.7	58.6	11.1	8.5	6.7	.7
Technical/Paraprofessional	5,489	2,520	1,710	316	218	263	13	2,969	1,702	615	327	304	21
Percent	100.0	45.9	31.2	5.8	4.0	4.8	.2	54.1	31.0	11.2	6.0	5.5	.4
Skilled Crafts	1,606	1,517	1,149	133	142	67	26	89	64	7	13	4	1
Percent	100.0	94.5	71.5	8.3	8.8	4.2	1.6	5.5	4.0	.4	.8	.2	.1
Service/Maintenance	5,351	3,476	1,421	1,056	660	311	28	1,875	591	787	347	136	14
Percent	100.0	65.0	26.6	19.7	12.3	5.8	.5	35.0	11.0	14.7	6.5	2.5	.3
Total	57,301	25,264	18,869	2,306	1,842	2,112	135	32,037	22,330	3,898	2,571	3,032	206
Percent	100.0	44.1	32.9	4.0	3.2	3.7	.2	55.9	39.0	6.8	4.5	5.3	.4

DISPLAY HESI-11

HIGHER EDUCATION STAFF INFORMATION (EEO-6)

1979

Full-Time Faculty By Tenure Status and Rank

University of California

		MALE						FEMALE					
Tenure Status/Rank	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Tenured													
Professors	3,715	3,546	3,274	31	56	177	8	169	162	1	3	3	—
Associate Professors	1,539	1,351	1,206	33	49	58	5	188	166	6	7	8	1
Assistant Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Instructors	—	—	—	—	—	—	—	—	—	—	—	—	—
Lecturers	133	84	67	4	5	7	1	49	41	2	2	3	1
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,387	4,981	4,547	68	110	242	14	406	369	9	12	14	2
Percent	100.0	92.5	84.4	1.3	2.0	4.5	.3	7.5	6.8	.2	.2	.3	.0
Non-Tenured On Track													
Professors	21	18	16	—	1	1	—	3	2	1	—	—	—
Associate Professors	12	9	6	1	1	1	—	3	2	—	1	—	—
Assistant Professors	1,333	993	851	36	45	57	4	340	286	14	11	26	3
Instructors	1	1	1	—	—	—	—	—	—	—	—	—	—
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,367	1,021	874	37	47	59	4	346	290	15	12	26	3
Percent	100.0	74.7	63.9	2.7	3.4	4.3	.3	25.3	21.2	1.1	.9	1.9	.2
Other													
Professors	1,070	854	784	16	10	43	1	216	202	3	2	7	2
Associate Professors	878	557	478	6	16	56	1	321	270	9	7	34	1
Assistant Professors	1,400	1,034	875	8	34	117	—	366	297	15	13	38	3
Instructors	90	72	60	1	2	9	—	18	14	1	—	3	—
Lecturers	559	341	297	7	20	17	—	218	187	9	9	12	1
Other Faculty	2,748	2,017	1,687	36	71	214	9	731	597	37	19	75	3
Total	6,745	4,875	4,181	74	153	456	11	1,870	1,567	74	50	169	10
Percent	100.0	72.3	62.0	1.1	2.3	6.8	.2	27.7	23.2	1.1	.7	2.5	.1
Grand Total	13,499	10,877	9,602	179	310	757	29	2,622	2,226	98	74	209	15
Percent	100.0	80.6	71.1	1.3	2.3	5.6	.2	19.4	16.5	.7	.5	1.5	.1

DISPLAY HESI-12

HIGHER EDUCATION STAFF INFORMATION (EEO-6)
1981

Full-Time Faculty By Tenure Status and Rank

University of California

		MALE						FEMALE					
Tenure Status/Rank	Grand Total	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	Total	White (Non-Hispanic)	Black (Non-Hispanic)	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native
Tenured													
Professors	3,936	3,721	3,423	38	64	189	7	215	205	2	5	3	—
Associate Professors	1,504	1,270	1,124	30	53	57	6	234	200	9	9	13	3
Assistant Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Instructors	—	—	—	—	—	—	—	—	—	—	—	—	—
Lecturers	114	73	56	3	6	7	1	41	35	1	2	2	1
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,554	5,064	4,603	71	123	253	14	490	440	12	16	18	4
Percent	100.0	91.2	82.9	1.3	2.2	4.6	.2	8.8	7.9	.2	.3	.3	.0
Non-Tenured On Track													
Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Associate Professors	—	—	—	—	—	—	—	—	—	—	—	—	—
Assistant Professors	1,158	850	729	23	36	59	3	308	269	11	6	21	1
Instructors	1	1	1	—	—	—	—	—	—	—	—	—	—
Lecturers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Faculty	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,159	851	730	23	36	59	3	308	269	11	6	21	1
Percent	100.0	73 4	63.0	2.0	3.1	5.1	.3	26.6	23.2	.9	.5	1.8	.0
Other													
Professors	1,128	876	784	15	12	64	1	252	228	5	3	13	3
Associate Professors	979	633	542	6	22	63	—	346	284	14	9	38	1
Assistant Professors	1,480	1,073	903	14	29	124	3	407	335	12	12	46	2
Instructors	93	69	59	1	3	6	—	24	20	1	2	1	—
Lecturers	548	321	292	5	10	12	2	227	201	5	4	16	1
Other Faculty	882	587	459	11	15	102	—	295	247	17	13	17	1
Total	5,110	3,559	3,039	52	91	371	6	1,551	1,315	54	43	131	8
Percent	100.0	69.6	59.5	1.0	1.8	7.3	.1	30.4	25.7	1.1	.8	2.6	.2
Grand Total	11,823	9,474	8,372	146	250	683	23	2,349	2,024	77	65	170	13
Percent	100.0	80.1	70.8	1.2	2.1	5.8	.2	19.9	17.1	.7	.5	1.4	.1

Finance

The displays in this section of the *Information Digest* report operating income and expenditures for the three public segments of California postsecondary education. Information in the displays comes from the annual Governor's Budget and has been verified by the systemwide office of each segment prior to publication.

SUPPORT FOR THE PUBLIC SEGMENTS AS A PROPORTION OF STATE EXPENDITURES

The latter half of the 1970s was a period of fiscal crisis in California, with increased competition among State and local programs for public revenues. How did the three public segments fare? The answer is shown from one perspective in Display FIN-1, which shows the percentage of *total* State General Funds and property tax revenues appropriated to the public segments during the 1970s.

Except for adjustments early in the decade caused by the salary freeze and property tax relief, the segments received a remarkably uniform proportion of State and local resources over the years—between 10 and 12 percent of the total. It is especially significant that the segments received a larger proportion of State General Funds and property tax revenues in 1978-79 than they had before. This indicates that the Legislature and Governor did not assign a low priority to funding public higher education during the crisis of Proposition 13.

Although higher education was not reduced disproportionately after Proposition 13, evidence does suggest that California institutions have suffered a substantial decline in relation to their counterparts elsewhere as part of the general retrenchment. This was especially true in 1981-82 when the public segments altogether received less than a 5 percent increase in State funds for support of their current operations. The University of California sustained major reductions to its administrative budget and also raised student fees substantially to offset a portion of other reductions. The State University, which had been pared back in the Governor's original budget for 1981-82, received a few additional cuts from the Legislature, notably a $5 million reduction which was offset by increased student fees. The California Community Colleges receivd a 5 percent statewide increase for inflation and funding for a 2.5 percent growth in Average Daily Attendance for 1981-82. In addition, the State's deteriorating revenue situation forced the Governor to reduce the University and the State University budgets by 2 percent in October, 1981, the first "current year" cut in many years. Generally, the support levels for postsecondary institutions did not keep pace with inflation in 1981-82, and this is likely to be the pattern for several years in the 1980s.

CALIFORNIA COMMUNITY COLLEGES

Income: Before Proposition 13, the finance system for the Community Colleges differed significantly from that of the other public segments. Having begun as extensions of the high schools as grades 13 and 14, the Community Colleges were supported through a statutory finance formula that matched State funds with local property tax revenues. Each of California's 70 Community College districts was authorized to levy a general purpose tax and several "permissive" taxes on the property tax rolls of the district. Basically the maximum tax rate was the district's general purpose rate, adjusted proportionally by any increases in the adult population and by changes in the Consumer Price Index. Because wealth varied widely among the Community College districts, local revenues per student were unequal. Because of this imbalance, State apportionments were designed to equalize the income per student among the districts by distributing more dollars to "poorer" districts than to "wealthy" districts. The State's average apportionment in 1977-78 was $657 per unit of Average Daily Attendance (ADA), but individual apportionments ranged from $125 to $1,592 per ADA. (The use of ADA for Community Colleges is a vestige of their origin within the public school system. Generally, there are two census weeks per term and enrollment is counted in terms of Weekly Student Contact Hours. These hours are then divided by various formulas to determine total ADA. One unit of ADA roughly equals one full-time-equivalent student.)

This earlier method of finance had allowed local taxing authorities, including the Community College districts, to set their own tax rates, which were then levied against the assessed value of property within their territory. Proposition 13, however, limited any ad valorem tax on real property to 1 percent of the full cash value and made the Legislature responsible for distributing these revenues. Other local taxes could be increased only by a two-thirds vote of the qualified electors. Since the amount of the State's apportionments was based primarily on the relative ability of Community College districts to raise local revenues through the property tax, Proposition 13 not only reduced revenues but also destroyed the basis for equitably calculating State apportionments. To meet the immediate crisis of Community College finance for 1978-79, the Legislature agreed to distribute the regular State apportionment projected for that year ($537,000,000) without regard to enrollment. In so doing, it suspended the State's annual readjustment of apportionments based on wealth and attendance—one fundamental principle of equity within its system of finance.

In 1978-79, the Community College districts also received $260 million from the State's surplus but distributed according to a "target budget" approach. Before determining how much each district would receive from the surplus, its budget was calculated by adding its State apportionment, a certain percentage of its reserves, and its projected revenues from the remaining property taxes. Then each district was given enough of the $260 million to reach 85 percent of its 1977-78 budget adjusted upward by 6.8 percent for inflation.

In 1979, Assembly Bill 8 returned the districts to an ADA-based formula for 1979-80 and 1980-81. This new formula contained a strong equalization effect in each district's annual inflation adjustment and an "incremental cost" provision which provided somewhat less than the district's average revenues per ADA for enrollment growth and subtracted less than the average revenues per ADA for declines. This was designed to lessen the purely fiscal incentives for growth or unwarranted reductions for enrollment losses. In 1981, new legislation continued most aspects of AB 8, except that the reimbursement rate for noncredit enrollment was reduced, certain kinds of non-credit courses were eliminated from State support, and funding for enrollment increases was limited and based on district-specific rates.

In sum, the process for financing current operations of the Community Colleges, despite the centralizing influence of Proposition 13, continues to reflect their traditionally local orientation. The Community Colleges currently receive approximately 90 percent of their total annual income from State General Funds and property taxes (Displays FIN-2 through FIN-6).

The proportion of state and local sources of income was altered dramatically by Proposition 13, which reduced property tax revenues for the Community Colleges by 60 percent statewide. Senate Bill 154 of 1978, which distributed the State's budget surplus for 1978-79, established the State's proportion at 70 percent for that year (Display FIN-5, combining "State" and "Adjusted Beginning Balance" Funds Available), and Assembly Bill 8 of 1979 raised the State's proportion to 80 percent for 1979-80, when the Legislature transferred some property tax revenues from schools and colleges to cities, counties, and special districts.

Expenditures: As can be seen from Displays FIN-2 through FIN-6, the largest expenditure categories for the Community Colleges are salaries for certificated personnel, which includes primarily instructors and administrators, and for classified personnel, who are typically staff providing support services for the instructional program and other activities of the colleges. (By law, each Community College district must provide at least 50 percent of its "Current Expense of Education" for the salaries of classroom instructors.)

In Displays FIN-2 through FIN-3, the category "Non-Expenditures" consists of tuition transfers, interfund and other transfers, and student financial aid. Displays FIN-2 and FIN-3 regarding expenditures for 1976-77 through 1977-78 are not strictly comparable to Displays FIN-4 through FIN-6 for 1978-79 through 1980-81, due to changes in reporting after Proposition 13. For the totals to be generally comparable for all six years, the "Ending Balance" should be substracted from both Expenditures and Total Funds Available in Displays FIN-4 through FIN-6.

In Display FIN-3, the Expenditure and Income totals should be equal, but a discrepancy not due to changes in reporting requirements or definitions that year exists which has eluded recalculation.

CALIFORNIA STATE UNIVERSITY

Income: The budget process of the California State University and the University of California has traditionaly differed from that of the Community Colleges. Since their founding, the State University and the University of California have been considered State institutions and have received no funds from local taxes. In contrast to the State's general apportionment approach for the Community Colleges, the State provides funds to the University and State University according to standard program classifications which relate the funds to institutional objectives.

Both the State University and the University are subject to the State's annual budget cycle. After months of preparation, the two segments present their base budgets each October for the current year, calculate baseline adjustments by estimating inflation increases and enrollment changes, and request budget and program "change proposals" which include requests to the Governor for salary increases. Although these change proposals rarely exceed 15 percent of either segment's total budget, they are important for two reasons: (1) they usually become part of the segment's base budget and receive minimal review in later years; and (2) they often represent new directions for the institutions and new obligations for the State.

Customarily, the Governor and the Department of Finance reduce these budget and program change proposals substantially, and lower the baseline adjustements somewhat. The Governor's Budget is then introduced each January as the "Budget Bill," which winds its way through the legislative process until adopted by the Legislature in June or July and signed by the Governor. The Governor has line item veto power over any amounts in the budget adopted by the Legislature. Although most State funds for the University and the State University are allocated by formulas based on enrollment, categorical aid for special programs represents a significant portion of the segment's total budgets. Special programs typically receive the most legislative attention.

As can be seen in Display FIN-10, the State University's total income has increased by 50.1 percent since 1977-78, or an average annual compound increase of 10.7 percent. The annual compound increase in State funds between 1977-78 and 1981-82 has been 9.7 percent, with the highest percentage increase occurring in 1979-80 (19.3%) primarily because of a 14.5 percent cost-of-living increase for salaries in the wake of no adjustment during the prior fiscal year. The State provides roughly 66 percent of the State University's total revenues, a proportion less than State support for the Community Colleges and twice the proportion of that provided by the State for the University of California's total budget.

Expenditures: The expenditure categories for the State University are defined as follows:

Instruction: The CSU educational program is designed to educate and grant degrees, credentials, or certificates to qualified students in the liberal arts and sciences and certain applied fields and professions, and to prepare students for a profession, occupation, or advanced study, or to update their knowledge and upgrade their skills. Currently, this educational program consists of three subprograms: regular instruction, special session instruction (self-support), and extension instruction (self-support).

Institutional Support: Institutional support consists of activities that support the day-to-day functioning of the State University, maintain its effectiveness and continuity, and ensure that its operations are consistent with policy as developed by the Legislature, amplified and interpreted by the Governor, administered by the Board of Trustees, and implemented by the Chancellor and campus presidents. These activities include development of management policies and provision of accounting, budgeting, communication, legal, personnel, payroll, purchasing, and inventory control services.

Student Services: This program includes all activities, except for degree-related activities and student records, that are designed to contribute to students' physical well-being and to their intellectual, cultural, and social development outside of the formal instruction program. These activities are supported by the General Fund (for EOP and Disabled Students), the CSU student services fee, and self-supporting organizations.

Academic Support: The academic support program provides the library, audiovisual, data processing, and ancillary activities such as college farms and marine science facilities that are required to obtain, retain, preserve, and display materials and in other ways assist the academic functions of the State University.

Independent Operations: This program includes all those elements that benefit students and faculty and independent financing agencies but are not directly related to the state-supported objectives of the institutions. Currently, any campus facilities and personnel time used to provide specialized services to agencies of government and industry are provided on a fully reimbursed basis.

Public Service: This program contains all the elements within the State University that are directed toward the benefit of the general public, including programs controlled or operated by outside agencies but housed in or otherwise supported by the State University. Virtually all these activities are self-supporting.

Research: Generally, research in the State University is designed to make classroom instruction more effective. Currently, no State General Funds are authorized for this activity. The program consists of all campus research commissioned by agencies external to the University or by its organizational units, including academic department research resulting from contracts, grants, or specific allocation of resources to conduct a study or investigation of a specific scope, but not including foundation projects.

Foundations and Auxiliary Organizations: These organizations are campus-based but separate legal entities authorized by the Legislature to perform functions that contribute to the educational mission of the State University as well as provide essential services to students and employees. They are governed by applicable laws and regulations of the federal and state governments, but they operate within the policies established by the Board of Trustees, the Chancellor, and the campuses. Most of the 60 auxiliary organizations, with two to five per campus, can be grouped into four functional categories: (1) associated student organizations; (2) special educational projects typically administered by foundations; (3) student union operations; and (4) commercial activities such as bookstores. They receive no funding from General Fund sources, deriving their revenues from such sources as contractual arrangements with the federal government, general student body fees, and sales, and paying the campuses for any materials, facilities, or services provided to them. Revenues in excess of expenditures for a given fiscal period are used to establish working capital and reserves, for capital expenditures, or for special campus programs.

In the Expenditure columns, the largest classification each year is "Instruction," followed by "Institutional Support." No change has occurred in the relative order of these expenditure classifications during the past five years. The proportion of total expenditures for Instruction, however, has declined by 2 percent while the share represented by Institutional Support and by Student Services has slightly increased.

UNIVERSITY OF CALIFORNIA

Income: The sources of income for the University of California are more diverse than for the State University, and the University receives the majority of its support from non-State sources.

The federal government provides more of the University's total income than any other source (Display FIN-11), much of it for the U.S. Energy Research and Development Administration (ERDA) Laboratories administered by the University. In fact, the University is now the nation's largest non-federal recipient of research money from the U.S. government.

The University's total income has increased by 64.1 percent since 1977-78, or an average annual compound increase of 13.2 percent. Income from State General Funds that support instruction, however, was severely affected by budget reductions in the wake of Proposition 13. The University's annual increase in State funds exceeded 10.8 percent before 1978-79, but this increase fell to 4 percent after Proposition 13, primarily because no cost-of-living salary increases were granted to State employees. The State, however, made up a significant portion of this loss in 1979-80 by increasing State funds to the University by 17.6 percent.

Expenditures: The Expenditures display includes the following categories:

Instruction: General Campus instruction includes most of the direct instructional resources associated with the schools and colleges located on the eight general campuses: faculty, teaching assistants, various instructional support staff, and the supplies and equipment needed to provide the breadth of courses and degree programs necessary to achieve the University's diverse instructional responsibilities, including not only classroom and laboratory instruction but also joint scholarly research of students and faculty.

Teaching Hospitals: The University operates five human medicine teaching hospitals located on the Los Angeles and San Francisco campuses and in Orange, Sacramento, and San Diego counties. In addition, it operates two community clinics in Orange County as part of the clinical education program of the California College of Medicine at Irvine. The primary mission of these hospitals and clinics is the training of new physicians and other health care professionals plus the continuing education of practicing health care professionals. By providing patient care while training these health care professionals, these hospitals and clinics offer a major public service in California. Through affiliations with other clinical care centers, such as Veterans' Administration hospitals, county hospitals, and private community hospitals, University students receive instruction in a full range of clinical diagnostic and therapeutic techniques.

Academic Support: Two types of facilities and activities are defined as academic support:

1. Libraries, which provide ready access to books, documents, and other scholarly materials for the University's students, faculty, and staff, faculty from other California colleges and universities, and in addition, to all California adults to which they grant borrowing privileges.
2. "Other" partially self-supporting activities that are organized and operated in connection with educational departments and conducted as basic support for the departments educational programs, including demonstration elementary schools, nursery schools, and a psychology clinic school, which serve as interdepartmental teaching laboratories for experimentation, research, and teacher training.

Institutional Support: These activities include planning, policy making, and coordination within the offices of the Chancellors, President, and the Regents, as well as funding support activities of security, accounting, payroll, personnel, materials management, publications, and federal program administration, and self-supporting services such as telephones, garages, and equipment pools.

Operations and Maintenance of Plant: This function includes resources for the maintenance, preservation, and renewal of the University's physical plant which comprises a land area of 6,900 acres and over 34 million square feet of buildings and related equipment with a current replacement value in excess of $3 billion. Major components include utilities, buildings and grounds maintenance, janitorial services, and associated administrative and support services.

Research: The University is designated by the Donahoe Act as "the primary State-supported academic agency for research." Its research activities contribute to the social, economic, and technological progress of the State and the nation through the solution of complex problems facing society. In addition, these research activities are essential to the training of scholars in the methodology of inquiry and the nature of the creative scholarly process, especially in advanced graduate and professional instructional programs.

Auxiliary Enterprises: These noninstructional services, which include student housing, parking, intercollegiate athletics and food services, are provided to individuals, primarily students, in return for specific user charges. They are self-supporting.

Student Services: This program includes six elements: student admission and records, cultural and social activities, counseling and career guidance, financial aid administration, student health services, and supplemental educational services.

Student Financial Aid: Four major sources of financial aid are available to University students: University resources, the federal government, the State, and private donors and outside agencies. The major sources of University resources are student fee income and Regents' funds, including private gift, scholarship, and loan funds. The federal government provides for loans, veterans benefits, grants, and graduate students traineeships and fellowships. The California Student Aid Commission provides scholarships and grants directly to students, while State General Funds and University funds currently support the Student Affirmative Action Program. Private and outside agencies provide the remaining amounts of money.

Public Service: Activities funded within this function are Cooperative Extension, the California Writing Project, the EQUALS Program, the contract with the Charles R. Drew Postgraduate Medical School, the California College of Podiatric Medicine program conducted cooperatively with the UC San Francisco School of Medicine, and campus public service, which includes arts and lectures programs, services to outside agencies, and community service projects.

Provisions for Allocation: These budgetary provisions serve as a temporary repository for appropriations which are destined for allocation from

Systemwide to campus provisions or from campus provisions to operating programs and subprograms where expenditures will occur. The major provisions for allocation include funds for salary merit increases and promotions, academic position upgrading, staff reclassification, price increases for utilities, library purchases, supplies, equipment, insurance and other nonsalary items, i.e., rate- and enrollment-related increases in employee benefit costs, and unallocated endowment income. After provision for certain administrative costs, 55 percent of the federal overhead on contracts and grants is used as part of the State's funding for the University's budget for current operations; the other 45 percent supports special programs established by action of The Regents.

Display FIN-11 shows the magnitude and diversity of the University's activities for instruction, research, and public service. The State provides over $90 million a year for the University's Organized Research Unit and for research in the agricultural and marine sciences. It also funds the application of this research through Public Service, the largest element being the University's Cooperative (agricultural) Extension Service, which operates from three campuses and 56 county offices.

Because the University provides so many noninstructional services, the portion of its budget for Instruction (18.4% in 1980-81) is much lower than that of the State University (44.5% in 1980-81) and the amount spent by the Community Colleges for the salaries of classroom instructors (52.6% in 1980-81).

CAPITAL OUTLAY

The Community Colleges, the State University, and the University of California use similar processes in approaching the State for capital outlay, although the Community Colleges traditionally have relied on local funds to match State funds. All three segments now participate in the Capital Outlay Fund for Public Higher Education (COFPHE), which receives annual revenues from the sale of California tidelands oil.

All three segments present their requests to the Department of Finance according to priority categories. The Department of Finance and the Governor estimate how much money is available in the COFPHE fund and how many projects can be funded for each segment. The approved projects are then included in the Governor's Budget and sent to the Legislature. Finally, the Budget Bill is adopted by the Senate and Assembly in June, but the Governor can still veto capital outlay projects before signing the Bill.

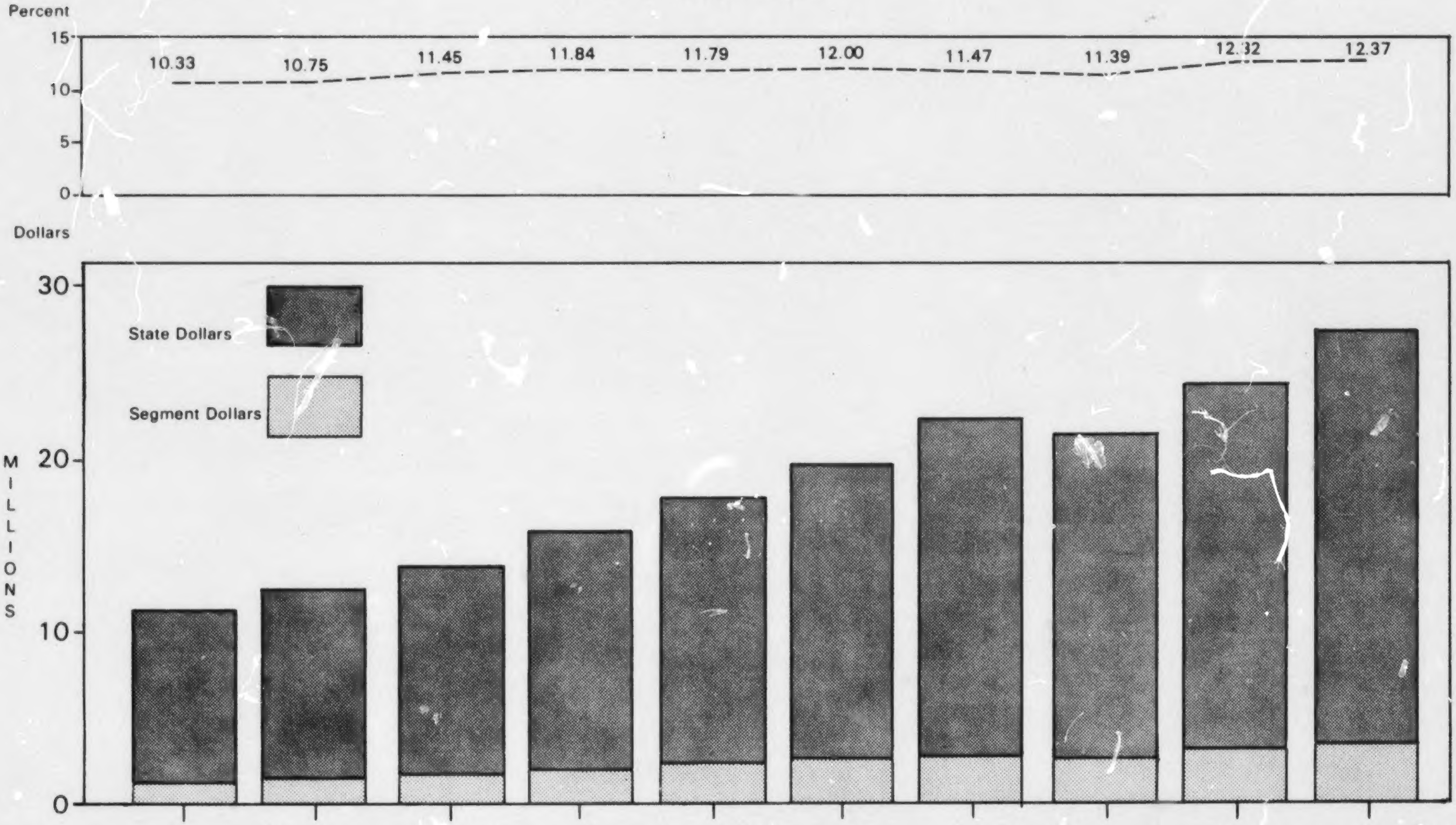
Competition among the segments for COFPHE funds has increased significantly because the 1972 Health Sciences Bond Funds have been exhausted by the University. California voters defeated a $150 million construction bond act for the Community Colleges in 1976, and Proposition 13 eliminated a special property tax for capital outlay which each Community College district could levy to provide its matching portion of construction projects. Because of this competition for limited funds, the Governor has established the criteria that capital outlay projects must be necessary either to protect life and safety, to make existing facilities operable, or to meet critical program capacity needs at existing campuses.

The amounts available for capital outlay have declined significantly in all segments, partly because enrollments are not growing statewide, partly because the special bond funds have been exhausted, partly because most Community Colleges can no longer match the State funds, and partly because funds traditionally committed to higher education have recently been diverted to the State's General Fund. The amounts for capital outlay for 1972-73 through 1981-82 are shown in Displays FIN-12 through 12.3.

DISPLAY FIN-1

SUPPORT FOR CURRENT OPERATIONS OF THE PUBLIC SEGMENTS IN MILLIONS OF DOLLARS AND EXPRESSED AS A PERCENTAGE OF TOTAL STATE GENERAL FUND EXPENDITURES PLUS TOTAL PROPERTY TAX REVENUES

1971-72 THROUGH 1980-81



Fiscal Year[1]	71–72	72–73	73–74	74–75	75–76	76–77	77–78	78–79	79–80	80–81
State Dollars[2]	11,399	12,434	13,943	15,721	17,797	19,835	22,223	21,286	24,195	27,464
Segment Dollars[2]	1,178	1,337	1,597	1,862	2,099	2,380	2,548	2,425	2,980	3,396

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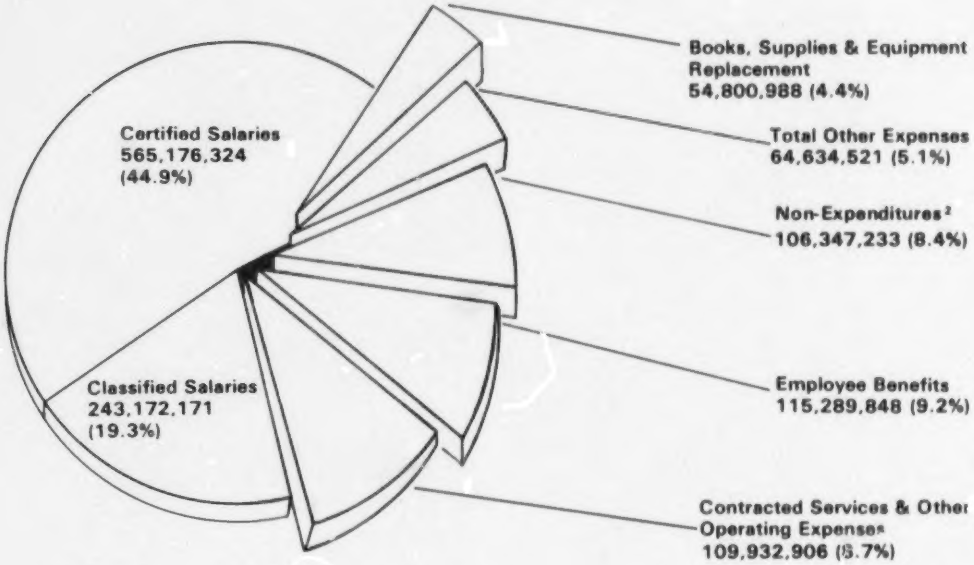
[1] July 1-June 30

[2] In millions (Source: California Governor's Budgets and California Legislative Analyst's Reports)

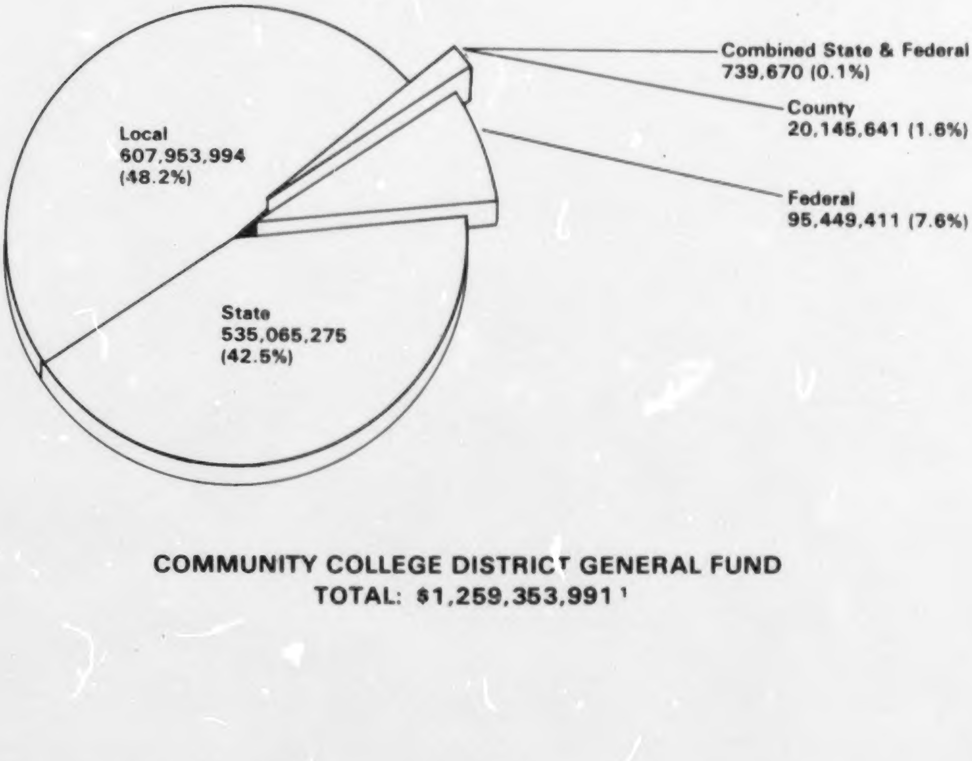
DISPLAY FIN-2

TOTAL OPERATING BUDGETS
CALIFORNIA COMMUNITY COLLEGES
1976-77

EXPENDITURES



INCOME



COMMUNITY COLLEGE DISTRICT GENERAL FUND
TOTAL: $1,259,353,991[1]

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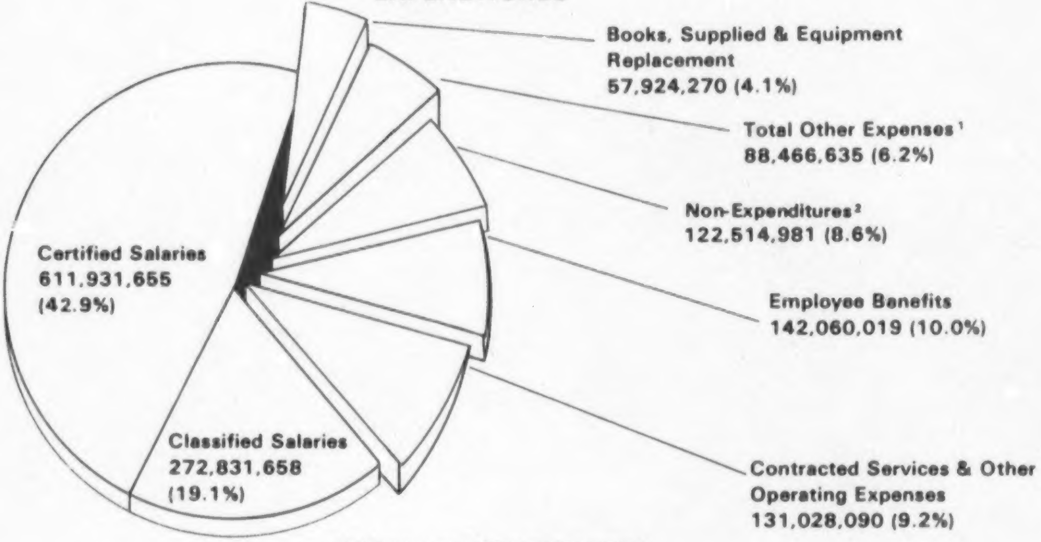
[1] The total includes capital outlay.
[2] Includes community college district reserves.

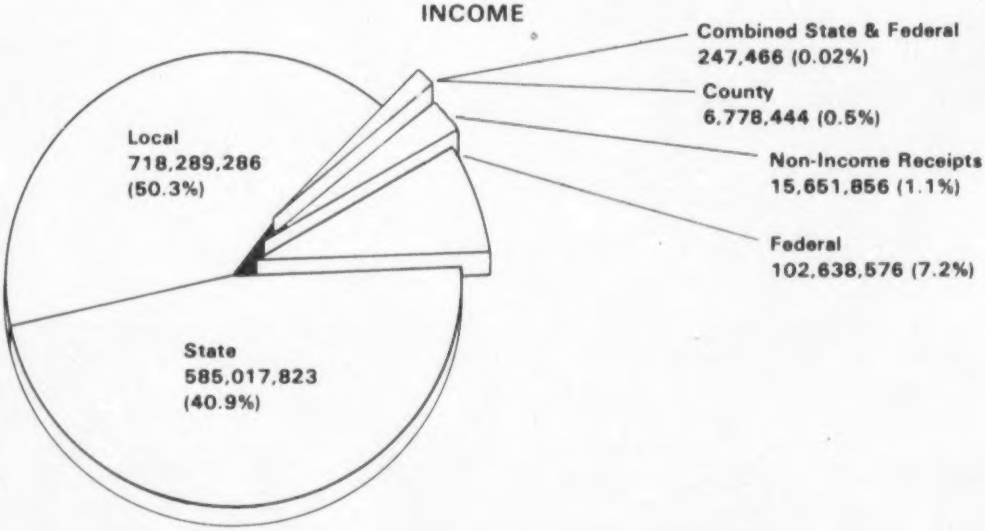
TOTAL OPERATING BUDGETS
CALIFORNIA COMMUNITY COLLEGES
1977-78

EXPENDITURES



TOTAL: $1,426,757,308[2]

INCOME



COMMUNITY COLLEGE DISTRICT GENERAL FUND
TOTAL: $1,428,623,451[1]

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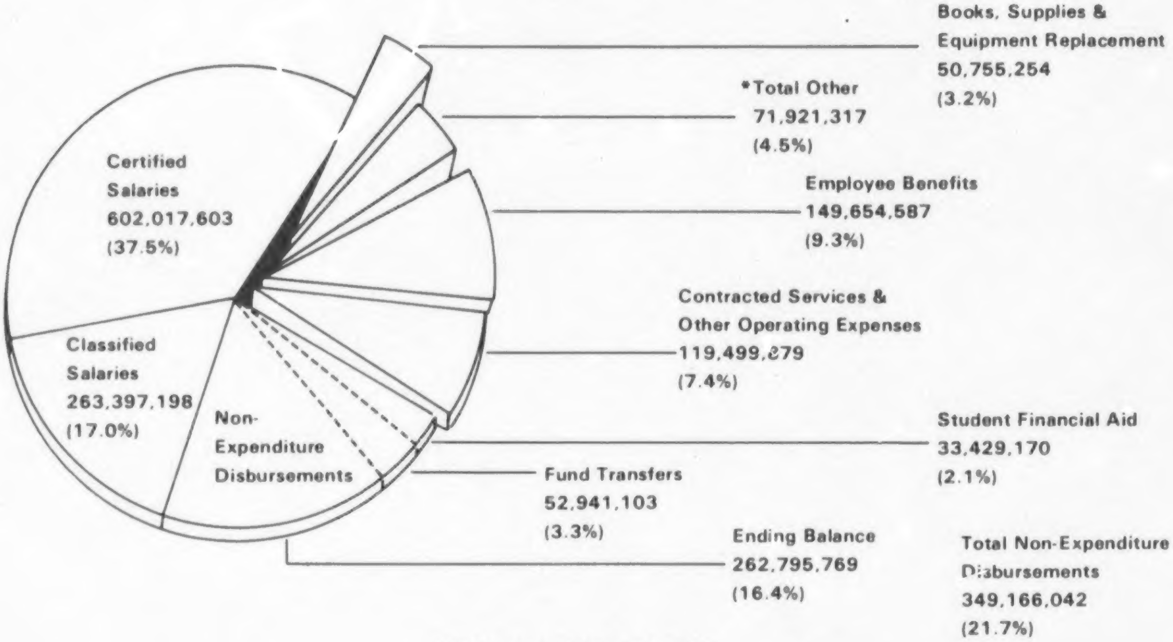
[1] Includes capital outlay.

[2] Includes community college district reserves. Please see text for explanation on differing "income" and "expenditure" totals.

DISPLAY FIN-4

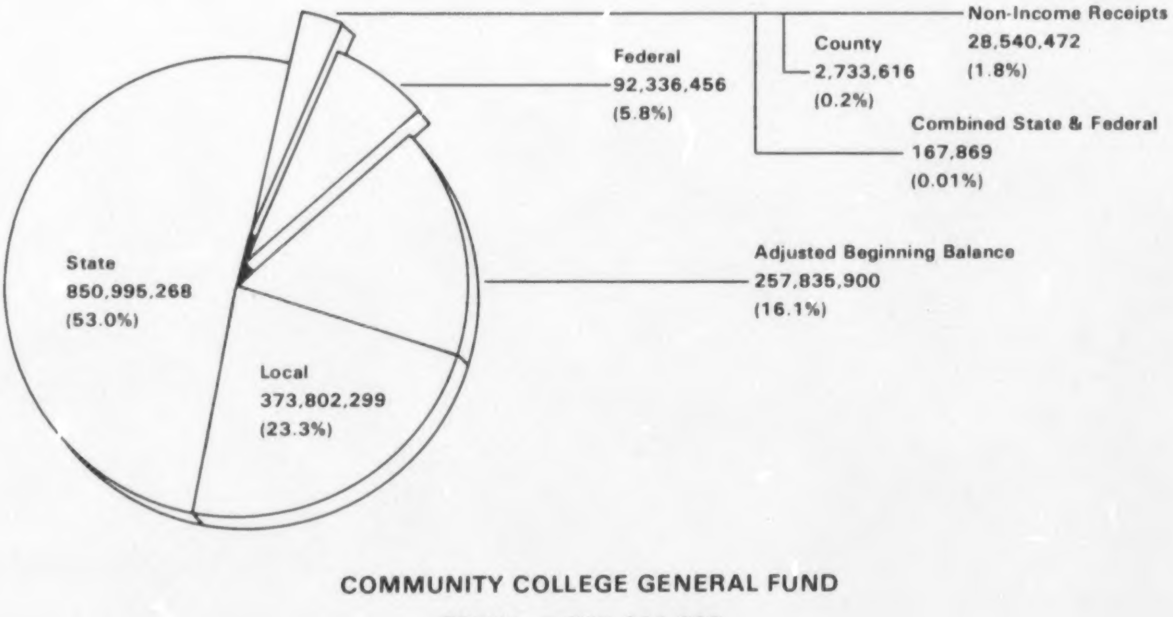
TOTAL OPERATING BUDGETS
CALIFORNIA COMMUNITY COLLEGES
1978-79

EXPENDITURES AND ENDING BALANCE



TOTAL: 1,606,411,880

TOTAL FUNDS AVAILABLE



COMMUNITY COLLEGE GENERAL FUND

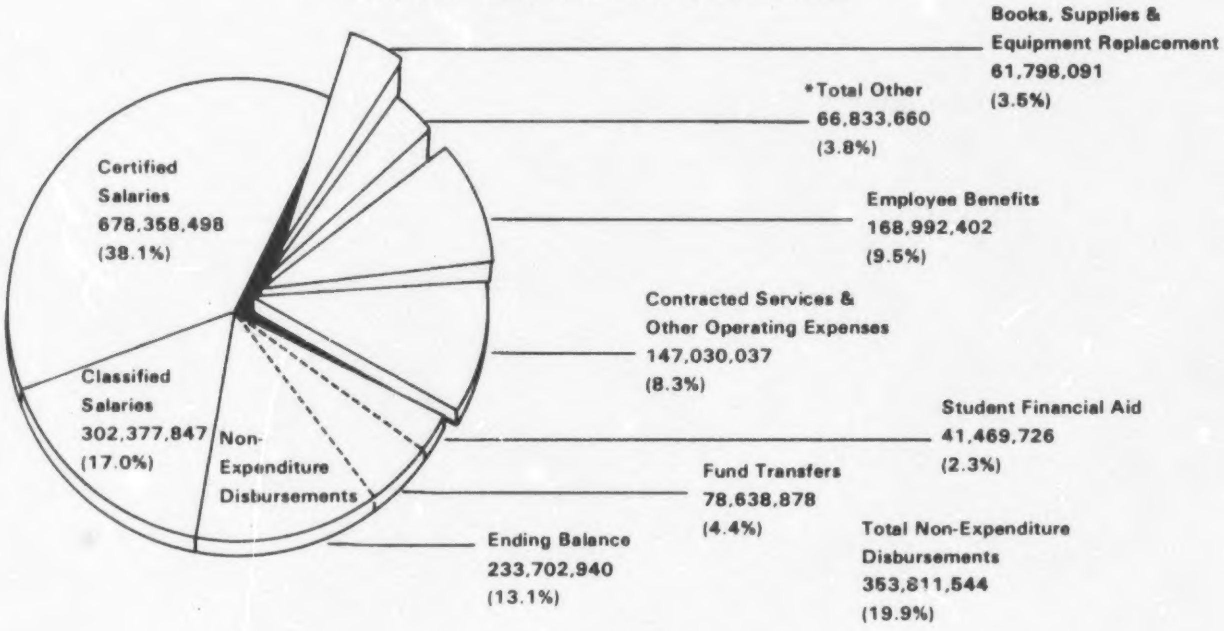
TOTAL: 1,606,411,880

*Includes capital outlay ($71,748,817)

DISPLAY FIN-5

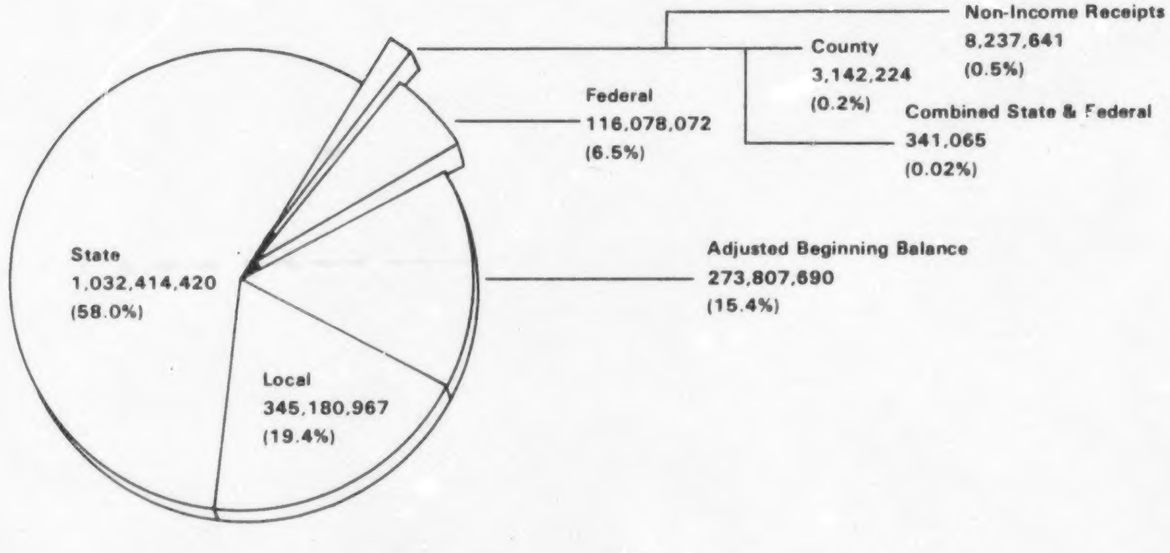
TOTAL OPERATING BUDGETS
CALIFORNIA COMMUNITY COLLEGES
1979-80

EXPENDITURES AND ENDING BALANCE



TOTAL: 1,779,202,079

TOTAL FUNDS AVAILABLE



COMMUNITY COLLEGE GENERAL FUND
TOTAL: 1,779,202,079

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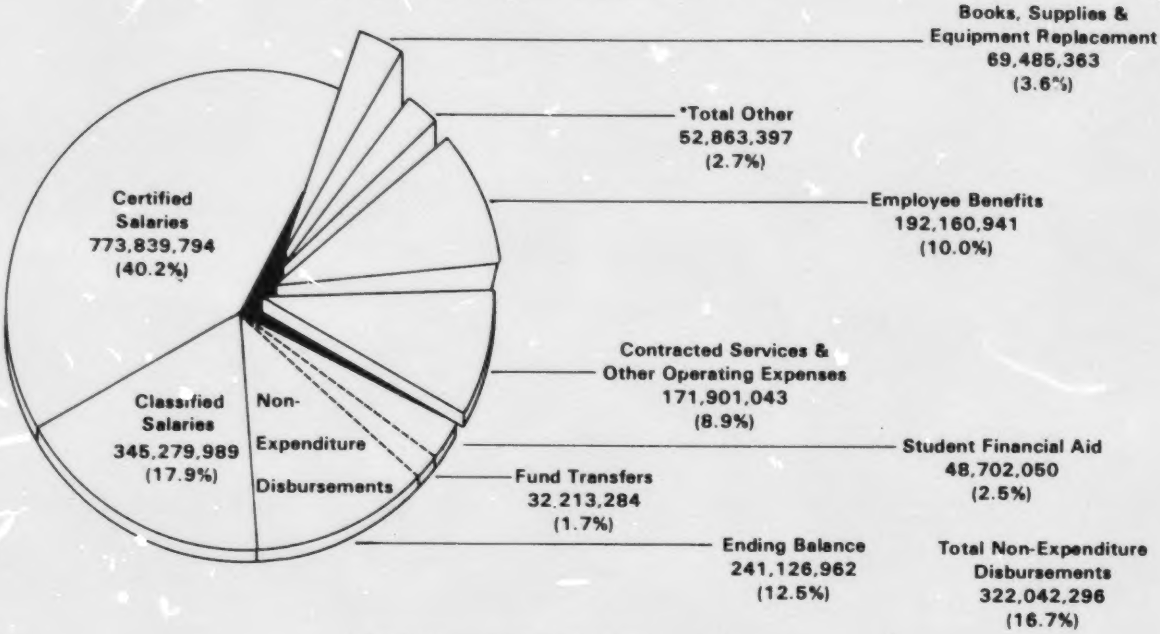
*Includes capital outlay ($66,674,218)

DISPLAY FIN-6

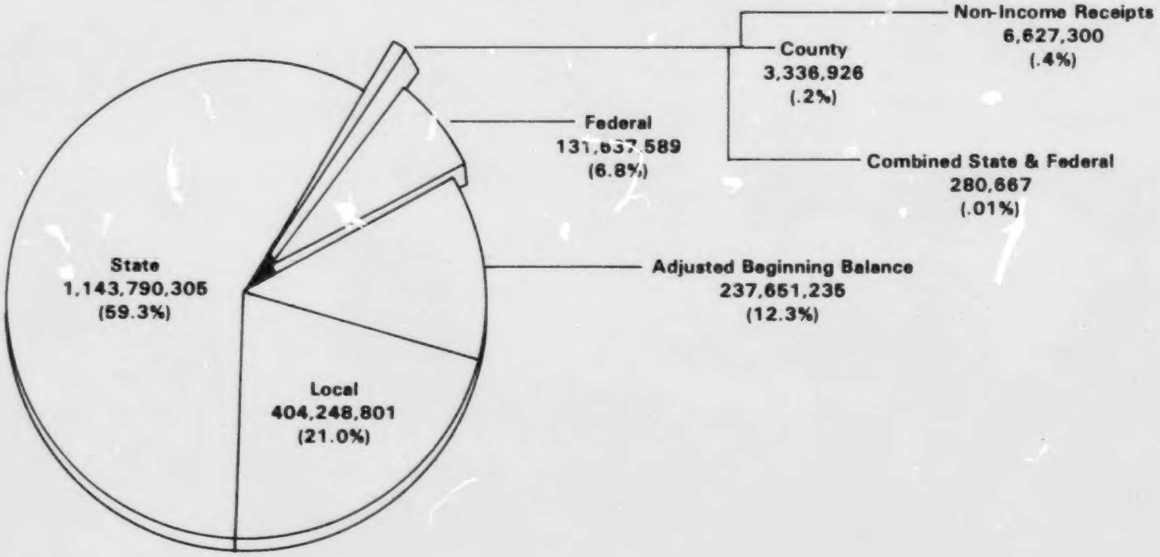
TOTAL OPERATING BUDGETS
CALIFORNIA COMMUNITY COLLEGES
1980-1981

EXPENDITURES AND ENDING BALANCE



TOTAL: 1,927,572,823

TOTAL FUNDS AVAILABLE



COMMUNITY COLLEGE GENERAL FUND
TOTAL: 1,927,572,823

*Includes capital outlay ($52,778,903)

DISPLAY FIN-7

CALIFORNIA COMMUNITY COLLEGES
SUMMARY OF GENERAL FUND TRANSACTIONS
FISCAL YEAR 1980-81

District	Net Adjusted Beginning Balance 7/1/80	Income	Incoming Transfers	Total Funds Available (Col. 1 thru 3)	Total Expenditures Other Outgo, and Nonexpenditure Disbursements	Net Ending Balance 6/30/81
Allan Hancock	$ 434,579	$ 12,352,170	$ 150,000	$ 12,936,749	$ 12,549,406	$ 387,343
Antelope Valley	627,650	6,650,381	—	7,278,031	6,709,959	568,072
Barstow	-230,285	3,378,380	45,432	3,193,527	3,699,423	-505,896
Butte	1,761,489	12,876,576	—	14,638,065	13,161,867	1,476,198
Carrillo	1,253,028	14,285,030	8,000	15,546,058	13,991,496	1,554,562
Cerritos	5,206,823	26,594,215	—	31,801,038	29,145,907	2,655,131
Chaffey	1,916,196	17,462,024	8,918	19,387,138	18,745,303	641,835
Citrus	1,462,881	12,126,954	—	13,589,835	12,291,368	1,298,467
Coachella Valley	1,971,204	10,334,863	8,000	12,314,067	11,006,974	1,307,093
Coast	5,815,886	72,671,483	40,000	78,527,369	73,614,171	4,913,198
Compton	1,643,252	11,913,677	—	13,556,929	12,392,929	1,164,000
Contra Costa	3,814,846	43,739,287	67,302	47,621,435	43,659,836	3,961,599
El Camino	6,349,351	34,053,878	—	40,403,229	29,728,183	10,675,046
Foothill	6,410,603	51,536,430	—	57,947,033	51,759,666	6,187,367
Fremont Newark	2,494,501	10,635,173	—	13,129,674	10,201,119	2,928,555
Gavilan	1,093,189	5,500,675	—	6,593,864	6,097,362	496,502
Glendale	2,932,886	15,214,978	—	18,147,864	14,724,964	3,422,900
Grossmont	2,035,439	22,330,951	—	24,366,390	23,173,622	1,192,768
Hartnell	1,214,756	11,526,923	—	12,741,679	11,683,162	1,058,517
Imperial	961,896	9,664,665	—	10,626,561	9,970,040	656,521
Kern	1,524,769	30,845,670	873,036	33,243,475	31,092,917	2,150,558
Lake Tahoe	144,193	2,194,303	—	2,338,496	2,117,792	220,704
Lassen	535,890	5,999,816	—	6,535,706	6,551,110	-15,404
Long Beach	2,334,301	35,936,180	—	38,270,481	34,459,016	3,811,465
Los Angeles	43,617,995	202,495,799	—	246,113,794	208,104,504	38,009,290
Los Rios	4,553,567	55,443,580	521,174	60,518,321	55,363,479	5,154,842
Marin	2,860,292	18,603,876	—	21,464,168	19,550,860	1,913,308
Mendocino-Lake	221,922	5,374,083	310,000	5,906,005	5,535,217	370,788
Merced	724,834	11,158,310	30,390	11,913,534	10,326,865	1,586,669
Mira Costa	710,904	12,351,694	—	13,062,598	11,812,778	1,249,820
Monterey Peninsula	8,023	11,404,798	1,082,569	12,495,390	11,474,566	1,020,824
Mt. San Antonio	3,045,673	29,564,746	—	32,610,419	28,949,485	3,660,934
Mt. San Jacinto	627,432	4,423,384	—	5,050,816	4,213,463	837,353
Napa	1,321,415	9,566,816	—	10,888,231	9,479,029	1,409,202
North Orange	5,283,896	53,953,563	—	59,237,459	51,133,755	8,103,704
Palo Verde	85,313	1,309,577	—	1,394,890	1,361,655	33,235
Palomar	3,537,171	24,402,660	271,184	28,211,015	23,417,737	4,793,278
Pasadena Area	3,800,537	33,011,784	93,906	36,906,227	31,360,772	5,545,455
Peralta	3,440,623	50,684,836	151,530	54,276,989	54,235,942	41,047
Rancho Santiago	2,643,201	33,804,681	—	36,447,882	33,355,100	3,092,782
Redwoods	98,573	13,455,791	850,000	14,404,364	13,798,581	605,783
Rio Hondo	4,043,269	17,405,243	—	21,448,512	16,389,598	5,058,914
Riverside	1,163,234	17,150,438	—	18,313,672	16,300,856	2,012,816
Saddleback	4,840,872	32,942,281	—	37,783,153	32,477,458	5,305,695
San Bernardino	3,021,199	23,219,621	—	26,240,820	22,795,811	3,445,009
San Diego	7,704,316	78,506,909	—	86,211,225	81,019,292	5,191,933
San Francisco	8,214,214	54,281,097	—	62,495,311	56,571,483	5,923,828
San Joaquin Delta	5,997,243	23,672,495	400,000	30,069,738	23,029,384	7,040,354
San Jose	13,806,780	31,038,657	—	44,845,437	31,577,750	13,267,687
San Luis Obispo	1,002,803	8,430,251	—	9,433,054	8,196,196	1,236,858
San Mateo	3,165,078	39,088,222	65,329	42,318,629	39,678,414	2,640,215
Santa Barbara	1,312,088	16,187,489	—	17,499,577	15,786,250	1,713,327
Santa Clarita	755,860	5,216,166	—	5,972,026	5,215,223	756,803
Santa Monica	1,458,200	22,618,235	—	24,076,435	22,933,205	1,143,230
Sequoias	2,671,048	11,829,234	—	14,500,282	11,229,920	3,270,362
Shasta-Te-Th	1,747,316	12,631,554	8,234	14,387,104	13,027,559	1,359,545
Sierra	521,321	11,525,223	—	12,046,544	11,876,272	170,272
Siskiyous	1,052,396	4,706,299	74,494	5,833,189	4,424,111	1,409,078
Solano	762,370	11,319,362	—	12,081,732	11,344,850	736,882
Sonoma	5,233,863	25,181,068	—	30,414,931	21,132,659	9,282,272
South County	6,849,994	21,811,298	—	28,661,292	21,239,161	7,422,131
Southwestern	3,372,137	15,933,536	—	19,305,673	16,089,399	3,216,274
State Center	5,229,301	28,213,416	—	33,442,717	28,723,741	4,718,976
Ventura	3,381,822	35,188,552	500,000	39,070,374	35,743,796	3,326,578
Victor Valley	1,032,114	6,236,183	—	7,268,297	5,896,502	1,371,795
West Hills	1,101,455	4,303,884	—	5,405,339	5,334,670	70,669
West Kern	685,666	4,076,374	850,000	5,612,040	4,884,874	727,166
West Valley	11,445,857	30,736,382	217,802	42,400,041	29,612,905	12,787,136
Yosemite	3,760,431	24,653,036	—	23,413,467	24,838,829	3,574,638
Yuba	2,028,294	14,357,123	—	16,385,417	13,074,313	3,311,104
Statewide	$237,651,235	$1,683,294,288	$6,627,300	$1,927,572,823	$1,686,445,861	$241,126,962

Source: California Community Colleges, Board of Governors: Fiscal Data Abstract 1980-81.

DISPLAY FIN-8

CALIFORNIA COMMUNITY COLLEGES
SUMMARY OF GENERAL FUND INCOME
FISCAL YEAR 1980-81

District	INCOME Federal	Combined Fed. & State	State	County	Local	Total Income	Total Income Per Annual Attnd ADA
Allan Hancock	$ 299,922	$ —	$ 10,129,028	$ 9,087	$ 1,914,133	$ 12,352,170	$1,834
Antelope Valley	432,151	—	5,313,846	19,742	884,642	6,650,381	1,875
Barstow	116,940	90,235	2,391,205	2,159	777,841	3,378,380	3,063
Butte	893,069	—	8,023,181	91,997	3,868,329	12,876,576	2,033
Cabrillo	579,369	—	9,829,835	60,487	3,815,339	14,285,030	2,059
Cerritos	698,060	—	21,569,987	8,416	4,317,752	26,594,215	1,970
Chaffey	1,063,997	—	11,867,275	14,203	4,516,549	17,462,024	2,224
Citrus	608,529	—	9,309,349	7,073	2,202,003	12,126,954	2,039
Coachella Valley	694,281	—	4,406,259	50,548	5,183,775	10,334,863	2,760
Coast	4,396,867	—	50,789,624	36,688	17,448,304	72,671,483	2,047
Compton	2,533,636	—	7,301,947	10,542	2,067,552	11,913,677	2,997
Contra Costa	1,596,671	—	31,806,420	43,742	10,292,454	43,739,287	2,229
El Camino	1,341,398	—	25,388,164	6,483	7,317,833	34,053,878	1,446
Foothill	4,072,697	—	34,165,587	10,668	13,287,478	51,536,430	2,188
Fremont-Newark	399,007	—	7,934,078	4,807	2,297,281	10,635,173	2,334
Gavilan	398,462	—	3,193,503	56,552	1,852,158	5,500,675	2,402
Glendale	1,075,490	—	11,221,624	1,636	2,916,228	15,214,978	1,918
Grossmont	735,035	—	14,571,140	7,334	7,017,442	22,330,951	2,129
Hartnell	902,296	—	6,198,235	12,029	4,414,636	11,526,923	2,423
Imperial	2,508,568	21,316	5,292,631	20,041	1,822,109	9,664,665	3,204
Kern	5,721,370	—	14,886,152	84,347	10,173,801	30,845,670	2,786
Lake Tahoe	224,294	—	1,141,118	811	828,080	2,194,303	3,574
Lassen	834,798	—	4,405,547	8,778	750,693	5,999,816	2,612
Long Beach	5,455,401	—	26,122,146	15,524	4,343,109	35,936,180	2,213
Los Angeles	21,324,476	—	133,000,791	164,666	48,005,866	202,495,799	2,817
Los Rios	2,323,122	—	43,478,308	60,339	9,581,811	55,443,580	2,001
Marin	1,288,689	—	10,915,197	31,242	6,368,748	18,603,876	2,380
Mendocino-Lake	669,390	—	3,410,292	35,414	1,258,987	5,374,083	3,750
Merced	216,985	—	8,604,663	20,950	2,315,712	11,158,310	1,851
Mira Costa	696,637	—	6,216,926	21,010	5,417,121	12,351,694	2,708
Monterey Peninsula	966,121	43,936	7,912,636	3,587	2,478,518	11,404,798	2,059
Mt. San Antonio	525,457	—	24,394,773	46,828	4,597,688	29,564,746	2,060
Mt. San Jacinto	487,844	—	2,191,826	84,142	1,659,572	4,423,384	2,777
Napa	324,318	—	6,987,132	11,841	2,243,525	9,566,816	1,955
North Orange	2,955,655	—	36,278,736	61,864	14,657,308	53,953,563	2,005
Palo Verde	293,378	—	787,308	2,837	226,054	1,309,577	3,980
Palomar	1,676,462	5,692	15,197,167	7,437	7,515,902	24,402,660	2,225
Pasadena Area	2,256,836	—	25,065,952	4,352	5,684,644	33,011,784	2,142
Peralta	10,874,467	—	34,964,789	2,865	4,842,715	50,684,836	2,486
Rancho Santiago	2,853,691	—	21,460,475	24,310	9,466,205	33,804,681	2,131
Redwoods	1,094,315	—	10,308,608	14,657	2,038,211	13,455,791	2,378
Rio Hondo	1,238,245	—	12,845,419	8,242	3,313,337	17,405,243	2,078
Riverside	1,136,301	—	12,737,867	28,086	3,248,184	17,150,438	1,984
Saddleback	1,612,717	—	18,246,240	48,659	13,034,665	32,942,281	2,533
San Bernardino	907,924	—	17,666,852	20,606	4,624,239	23,219,621	2,034
San Diego	12,339,059	—	51,009,522	621,868	14,536,460	78,506,909	2,154
San Francisco	499,200	—	50,144,629	45,711	3,591,557	54,281,097	1,623
San Joaquin Delta	1,473,647	—	16,600,072	—	5,598,776	23,672,495	2,183
San Jose	3,423,327	—	15,863,406	49,025	11,702,899	31,038,657	2,692
San Luis Obispo	718,349	14,409	3,920,491	45,826	3,731,176	8,430,251	2,256
San Mateo	1,467,457	—	22,524,390	14,457	15,081,918	39,088,222	2,258
Santa Barbara	716,754	—	12,296,948	10,576	3,163,211	16,187,489	1,795
Santa Clarita	256,953	—	3,853,544	74,940	1,030,729	5,216,166	2,725
Santa Monica	1,662,492	—	17,443,126	3,255	3,509,362	22,618,235	1,950
Sequoias	809,446	—	8,028,170	2,133	2,989,485	11,829,234	2,250
Shasta-Te-Tr	1,089,407	—	8,095,580	59,189	3,387,378	12,631,554	2,170
Sierra	247,324	1,890	6,532,286	43,150	4,700,573	11,525,223	2,066
Siskiyou	946,817	—	2,574,686	—	1,184,796	4,706,299	2,795
Solano	842,809	21,866	8,209,594	18,334	2,226,759	11,319,362	2,036
Sonoma	923,285	—	17,551,782	—	6,706,001	25,181,068	1,997
South County	391,007	—	17,470,933	25,144	3,924,214	21,811,298	2,113
Southwestern	1,105,376	—	11,145,909	2,617	3,679,634	15,933,536	1,920
State Center	2,910,167	—	16,970,746	57,510	8,274,993	28,213,416	2,369
Ventura	1,504,886	—	25,036,604	—	8,647,062	35,188,552	2,071
Victor Valley	685,038	—	3,998,949	4,776	1,547,420	6,236,183	2,708
West Hills	166,493	—	2,415,571	5,727	1,716,093	4,303,884	3,427
West Kern	244,178	—	371,933	6,400	3,453,863	4,076,374	5,701
West Valley	1,376,907	81,323	17,375,292	—	11,902,860	30,736,382	2,315
Yosemite	1,480,232	—	15,589,528	865,439	6,717,837	24,653,036	2,458
Yuba	1,051,641	—	8,856,776	93,221	4,355,485	14,357,123	2,422
Statewide	$131,637,589	$280,667	$1,143,790,305	$3,336,926	$404,248,801	$1,683,294,288	$2,237

Source: California Community Colleges, Board of Governors: Fiscal Data Abstract 1980-81

DISPLAY FIN-9

CALIFORNIA COMMUNITY COLLEGES
SUMMARY OF GENERAL FUND EXPENDITURES AND NONEXPENDITURES DISBURSEMENTS

FISCAL YEAR 1980-81

	EXPENDITURES					
District	Operating Expenses	Capital Outlay	Debt Services	Total Expenditures (Col. 1 thru 3)	Nonexpenditure Disbursements	Total Expenditures & Nonexpenditure Disbursements
Allan Hancock	$ 12,049,664	$ 349,290	—	$ 12,398,954	$ 150,452	$ 12,549,406
Antelope Valley	6,275,032	193,712	—	6,468,744	241,215	6,709,959
Barstow	3,539,853	95,652	—	3,635,505	63,918	3,699,423
Butte	12,530,348	401,258	—	12,981,606	180,261	13,161,867
Cabrillo	13,833,283	129,306	—	13,962,589	28,907	13,991,496
Cerritos	24,708 174	1,327,468	—	26,035,642	3,110,265	29,145,907
Chaffey	17,772,297	838,471	4,937	18,615,705	129,598	18,745,303
Citrus	11,444,179	34,320	—	11,478,499	812,869	12,291,368
Coachella Valley	10,553,016	378,002	—	10,931,018	75,956	11,006,974
Coast	69,443,801	2,333,931	—	71,777,732	1,836,439	73,614 171
Compton	10,589,772	666,669	—	11,256,441	1,136,488	12,392,929
Contra Costa	39,790,193	3,405,432	—	43,195,625	464,211	43,659,836
El Camino	27,867,401	609,308	—	28,476,709	1,251,474	29,728,183
Foothill	49,509,074	450,921	—	49,959,995	1,799,671	51,759,666
Fremont Newark	9,885,428	272,837	—	10,158,265	42,854	10,201,119
Gavilan	5,720,715	156,773	—	5,877,488	219,874	6,097,362
Glendale	13,349,837	459,870	1,916	13,811,623	913,341	14,724,964
Grossmont	22,729,586	396,470	—	23,126,056	47,566	23,173,622
Hartnell	10,271,884	877,783	—	11,149,667	533,495	11,683,162
Imperial	8,623,344	376,060	—	8,999,404	970,636	9,970,040
Kern	27,952,544	666,162	—	28,618,706	2,474,211	31,092,917
Lake Tahoe	1,805,815	151,591	—	1,957,406	160,386	2,117,792
Lassen	6,034,573	66,836	—	6,101,409	449,701	6,551,110
Long Beach	32,038,045	988,186	—	33,026,231	1,432,785	34,459,016
Los Angeles	194,329,169	3,491,910	—	197,821,079	10,283,425	208,104,504
Los Rios	53,746,416	1,028,641	—	54,775,057	588,422	55,363,479
Marin	18,693,090	244,320	—	18,937,410	613,450	19,550,860
Mendocino-Lake	4,417,341	655,163	—	5,072,504	462,713	5,535,217
Merced	9,724,118	162,853	—	9,886,971	439,894	10,326,865
Mira Costa	9,614,022	262,026	—	9,876,048	1,936,730	11,812,778
Monterey Peninsula	11,127,196	199,516	—	11,326,712	147,854	11,474,566
Mt. San Antonio	26,077,239	980,406	—	27,057,645	1,891,840	28,949,485
Mt. San Jacinto	3,592,126	282,501	—	3,874,627	338,836	4,213,463
Napa	9,183,401	221,848	—	9,405,249	73,780	9,479,029
North Orange	48,321,702	722,017	—	49,043,719	2,090,036	51,133,755
Palomar	22,208,189	1,044,144	—	23,252,333	165,404	23,417,737
Palo Verde	1,191,219	48,434	—	1,239,653	122,002	1,361,655
Pasadena	29,432,321	580,792	—	30,013,113	1,347,659	31,360,772
Peralta	49,572,660	1,000,988	—	50,573,648	3,662,294	54,235,942
Rancho Santiago	29,251,237	1,310,432	—	30,561,669	2,793,431	33,355,100
Redwoods	12,935,430	693,109	—	13,628,539	170,042	13,798,581
Rio Hondo	15,034,863	—	—	15,034,863	1,354,735	16,389,598
Riverside	14,969,940	423,438	—	15,393,378	907,478	16,300,856
Saddleback	27,959,817	4,484,616	—	32,444,433	33,025	32,477,458
San Bernardino	21,631,796	935,650	—	22,567,446	228,365	22,795,811
San Diego	66,479,531	1,685,420	—	68,164,951	12,854,341	81,019,292
San Francisco	52,300,807	628,581	—	52,929,388	3,642,095	56,571,483
San Joaquin	22,049,702	373,592	—	22,423,294	606,090	23,029,384
San Jose	26,609,586	2,558,157	—	29,167,743	2,410,007	31,577,750
San Luis Obispo	7,549,640	281,140	—	7,830,780	365,416	8,196,196
San Mateo	37,701,531	1,054,421	—	38,755,952	922,462	39,678,414
Santa Barbara	14,958,050	707,847	—	15,665,897	120,353	15,786,250
Santa Clarita	5,036,828	62,332	—	5,099,160	116,063	5,215,223
Santa Monica	20,960,224	504,417	—	21,464,641	1,468,564	22,933,205
Sequoias	10,662,320	334,621	—	10,996,941	232,979	11,229,920
Shasta-Te-Tr	12,009,458	411,924	—	12,421,382	606,177	13,027,559
Sierra	11,701,097	141,558	—	11,842,655	33,617	11,876,272
Siskiyou	4,199,020	184,391	—	4,383,411	40,700	4,424,111
Solano	10,697,850	123,810	—	10,821,660	523,190	11,344,850
Sonoma	20,341,100	596,333	—	20,937,433	195,226	21,132,659
South County	19,864,833	1,295,908	—	21,160,741	78,420	21,239,161
Southwestern	15,114,304	895,372	—	16,009,676	79,723	16,089,399
State Center	24,223,361	2,371,133	77,641	26,672,135	2,051,606	28,723,741
Ventura	33,390,492	1,646,962	—	35,037,454	706,342	35,743,796
Victor Valley	5,106,485	75,345	—	5,181,830	714,672	5,896,502
West Hills	4,977,333	235,884	—	5,213,217	121,453	5,334,670
West Kern	3,498,317	169,837	—	3,668,154	1,216,720	4,884,874
West Valley	27,094,169	841,164	—	27,935,333	1,677,572	29,612,905
Yosemite	23,106,463	687,553	—	23,794,016	1,044,813	24,838,829
Yuba	11,653,479	512,089	—	12,165,568	908,745	13,074,313
Statewide Totals	$1552,667,130	$52,778,903	$84,494	$1,605,530,527	$80,915,334	$1,686,445,861

Source: California Community College, Board of Governors: Fiscal Data Abstract 1980-81.

DISPLAY FIN-10

OPERATING INCOME AND EXPENDITURES BUDGETS CALIFORNIA STATE UNIVERSITY 1977-78 THROUGH 1981-82

INCOME	1977-78	1978-79	% Change	1979-80	% Change	1980-81	% Change	1981-82 (Estimated)	% Change
General Fund	666,072,072 (68.7%)	682,983,474 (67.8%)	2.5	814,453,008 (68.9%)	19.3	952,052,000 (68.4%)	16.7	963,453,000 (66.2%)	1.2
Reimbursements	98,092,898 (10.1%)	98,868,878 (9.8%)	0.8	108,937,522 (9.2%)	10.2	141,503,000 (10.2%)	29.9	178,460,000 (12.3%)	26.1
Auxiliary Organizations, Other	87,818,600 (9.1%)	112,411,999 (11.2%)	28.0	134,630,539 (11.4%)	19.8	166,271,000 (11.9%)	23.5	173,600,000 (11.9%)	4.4
Federal Funds	45,629,443 (4.7%)	45,693,024 (4.5%)	0.1	55,655,508 (4.7%)	21.8	56,452,000 (4.1%)	1.4	56,270,000 (3.9%)	-0.3
Foundations, Federal	26,182,000 (2.7%)	36,288,001 (3.6%)	38.6	34,000,000 (2.9%)	-6.3	33,000,000 (2.4%)	-2.9	38,000,000 (2.6%)	15.2
Continuing Education Revenue Fund	16,551,417 (1.7%)	16,340,834 (1.6%)	-1.3	17,729,158 (1.5%)	8.5	20,899,000 (1.5%)	17.9	18,604,000 (1.3%	-11.0
Foundations, Other	12,053,000 (1.2%)	—[1]	—	—[1]	—	—[1]	—	—[1]	—
Dormatory Revenue Fund	9,827,310 (1.0%)	10,280,489 (1.0%)	4.6	11,996,887 (1.0%)	16.7	13,578,000 (1.0%)	13.2	15,464,000 (1.1%)	13.9
Parking Account Dormatory Revenue Fund	3,698,266 (0.4%)	4,007,823 (0.4%)	8.4	4,685,578 (0.4%)	16.9	5,356,000 (0.4%)	14.3	5,427,000 (0.4%)	1.3
Auxiliary Organizations, Federal	3,246,400 (0.3%)	—[2]	—	—[2]	—	—[2]	—	—[2]	—
TOTAL	$969,171,406	1,006,874,522	3.9	1,182,088,200	17.4	1,392,982,000[4]	17.8	1,455,072,000[5]	4.5
EXPENDITURES									
Instruction	446,371,999 (46.1%)	458,058,895 (45.5%)	2.5	532,978,237 (45.1%)	16.4	619,200,000 (44.5%)	16.2	651,027,000 (44.7%)	5.1
Institutional Support	190,078,688 (19.6%)	190,279,604 (18.9%)	0.1	226,235,154 (19.1%)	18.9	273,101,000 (19.6%)	20.7	280,745,000 (19.3%)	2.8
Student Services	177,131,002 (18.3%)	97,747,049 (9.7%)	-44.8	119,726,547 (10.1%)	22.5	138,184,000 (9.9%)	15.4	145,252,000 (10.0%)	5.1
Academic Support	78,987,631 (8.2%)	77,356,152 (7.7%)	-2.1	95,525,699 (8.1%)	23.5	115,638,000 (8.3%)	21.0	118,174,000 (8.1%)	2.2
Independent Operations	76,034,345 (7.8%)	34,143,134 (3.4%)	-55.1	38,203,374 (3.2%)	11.9	46,764,000 (3.4%)	22.4	47,675,000 (3.3%)	1.9
Public Service	482,615 (0.1%)	531,211 (0.05%)	10.1	739,669 (0.1%)	39.2	770,000 (0.06%)	4.1	599,000 (0.04%)	-22.2
Research	85,126 (0.01%)	58,477 (0.01%)	-31.3	48,981 (0.004%)	-16.2	54,000 (0.004%)	10.3	—	—
Foundations and Auxiliary Organizations	—	148,700,000 (14.8%)	—	168,630,539 (14.3%)	13.4	199,271,000 (14.3%)	18.2	211,600,000 (14.5%)	6.2
	$969,171,406	1,006,874,522[3]	3.9	1,182,088,200	17.4	1,392,982,000	17.8	1,455,072,000[6]	4.5

[1] Included under "Auxiliary Organizations, Other."

[2] Included under "Foundations, Federal."

[3] Sections 27.1 and 27.2 of the 1978-79 Budget Act require budget reductions for undistributed funds in the amount of $14,050,000.

[4] Total 1980-81 includes Capital Outlay Fund, $3,234,000 (0.2%); and Energy-Resource Fund, $637,000 (0.1%).

[5] Total 1981-82 includes Capital Outlay Fund, $6,118,000 (0.4%); and Energy-Resource Fund, $680,000 (0.1%).

[6] Total 1981-82 includes unanticipated Enrollment Adjustment, $1,004,000 (0.1%).

Source: Governor's Budget

DISPLAY FIN-11

OPERATING INCOME AND EXPENDITURE BUDGETS
UNIVERSITY OF CALIFORNIA
1977-78 THROUGH 1981-82

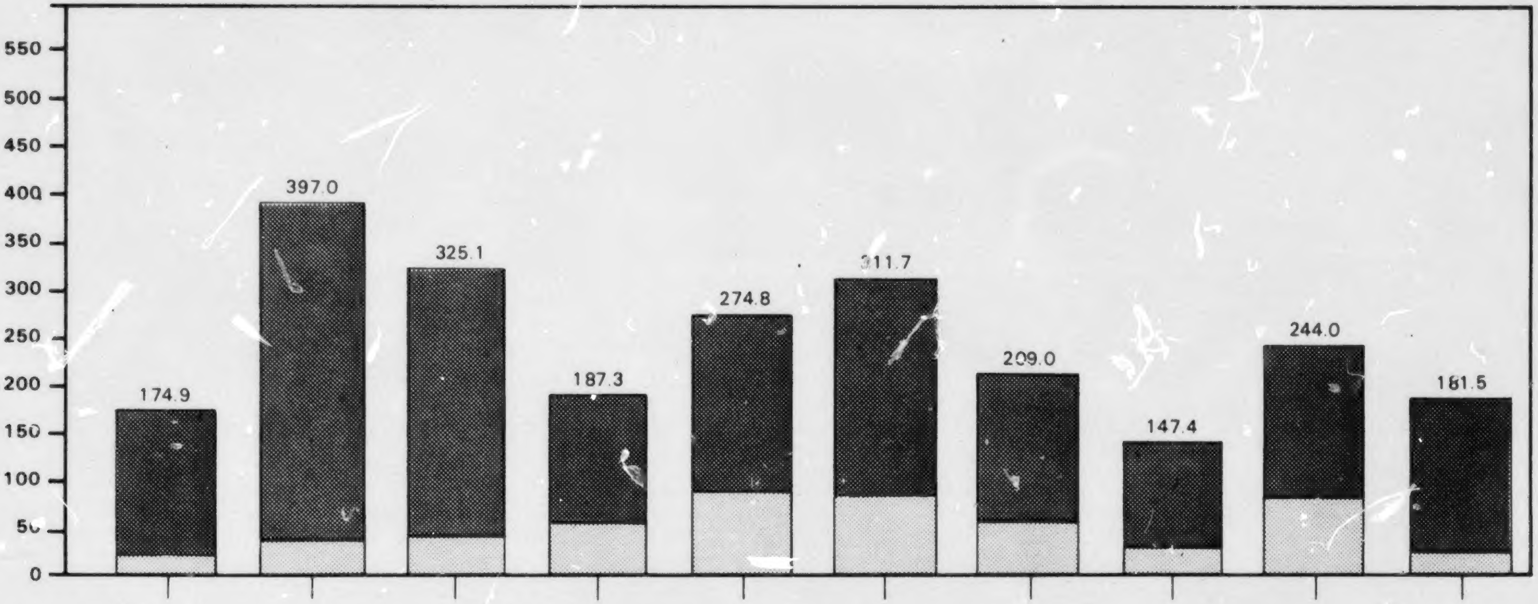
INCOME	1977-78	1978-79	% Change	1979-80	% Change	1980-81	% Change	1981-82 (Estimated)	% Change
General Funds—State	737,497,575 (30.0%)	767,049,891 (28.4%)	4.0	901,950,557 (28.2%)	17.6	1,074,584,000 (28.6%)	19.1	1,098,986,000 (27.2%)	2.3
ERDA Laboratories	672,026,000 (27.3%)	778,765,000 (28.8%)	15.9	897,715,000 (28.1%)	15.3	1,008,953,000 (26.9%)	12.4	1,079,000,000 (26.7%)	6.9
University Funds (Restricted)	582,935,291 (23.7%)	658,675,427 (24.4%)	13.0	762,412,601 (23.8%)	15.8	941,260,000 (25.1%)	23.5	1,056,000,000 (26.1%)	12.2
U.S. Government	290,575,342 (11.8%)	316,538,658 (11.7%)	8.9	375,465,495 (11.7%)	18.6	429,475,000 (11.4%)	14.4	459,539,000 (11.4%)	7.0
University Funds (General)	36,162,033 (1.5%)	40,357,205 (1.5%)	11.6	62,529,553 (2.0%)	54.9	66,219,000 (1.8%)	5.9	89,987,000 (2.2%)	35.9
Endowments, Gifts and Grants	54,126,003 (2.2%)	60,015,763 (2.2%)	10.9	71,813,315 (2.2%)	19.7	78,108,000 (2.1%)	8.8	86,700,000 (2.2%)	11.0
Other University Funds	73,973 479 (3.0%)	66,553,719 (2.5%)	-10.0	110,174,388 (3.4%)	65.5	118,145,000 (3.2%)	7.2	129,959,000 (3.2%)	10.0
All Other Income	14,260,056 (0.6%)	12,591,693 (0.5%)	-11.7	15,400,513 (0.5%)	22.3	37,011,000 (1.0%)	140.3	40,017,000 (1.0%)	8.1
TOTAL	$2,461,555,779	2,700,547,356	9.7	3,197,461,422	18.4	3,753,755,000	17.4	4,040,188,000	7.6
EXPENDITURES									
ERDA Laboratories	672,026,000 (27.3%)	778,765,000 (28.8%)	15.9	897,715,000 (28.1%)	15.3	1,008,953,000 (26.9%)	12.4	1,079,000,000 (26.7%)	6.9
Instruction	461,580,267 (18.8%)	487,102,727 (18.0%)	5.5	580,539,843 (18.2%)	19.2	689,648,000 (18.4%)	18.8	747,092,000 (18.5%)	8.3
Sponsored and Other Restricted Activities	430,333,495 (17.5%)	455,076,233 (16.9%)	5.7	572,214,573 (17.9%)	25.7	646,445,000 (17.2%)	13.0	689,986,000 (17.1%)	6.7
Teaching Hospitals	330,325,733 (13.4%)	377,138,095 (14.0%)	14.2	425,824,162 (13.3%)	12.9	508,514,000 (13.6%)	19.4	598,906,000 (14.8%)	17.8
Academic Support	108,938,842 (4.4%)	115,465,087 (4.3%)	6.0	137,715,921 (4.3%)	19.3	163,166,000 (4.4%)	18.5	165,291,000 (4.1%)	1.3
Institutional Support	93,545,580 (3.8%)	102,581,431 (3.8%)	9.7	128,779,335 (4.0%)	25.5	156,712,000 (4.2%)	21.7	146,808,000 (3.6%)	-6.3
Operations and Maintenance of Plant	85,140,453 (3.5%)	87,972,997 (3.3%)	3.3	105,384,830 (3.3%)	19.8	132,048,000 (3.5%)	25.3	145,844,000 (3.6%)	10.5
Research	72,135,259 (2.9%)	73,118,027 (2.7%)	1.4	88,903,877 (2.8%)	21.6	109,235,000 (2.9%)	22.9	106,111,000 (2.6%)	-2.9
Auxiliary Enterprises	63,748,449 (2.6%)	72,082,640 (2.7%)	13.1	87,923,964 (2.8%)	22.8	132,588,000 (3.5%)	50.8	129,706,000 (3.2%)	-2.2
Student Services	62,492,392 (2.5%)	66,087,937 (2.4%)	5.8	76,954,887 (2.4%)	16.4	92,052,000 (2.5%)	19.6	89,512,000 (2.2%)	-2.8
Student Financial Aid	30,431,599 (1.2%)	33,134,567 (1.2%)	8.9	34,468,096 (1.1%)	4.0	37,958,000 (1.0%)	10.1	43,697,000 (1.1%)	15.1
Public Service	33,031,360 (1.3%)	33,810,648 (1.3%)	2.4	39,714,525 (1.2%)	17.5	46,558,000 (1.2%)	17.2	49,013,000 (1.2%)	5.3
Program Maintenance	17,826,350 (0.7%)	18,211,967 (0.7%)	2.2	21,322,409 (0.7%)	17.1	29,878,000 (0.8%)	40.1	49,222,000 (1.2%)	64.7
TOTAL	$2,461,555,779	2,700,547,356[1]	9.7	3,197,461,422	18.4	3,753,755,000	17.4	4,040,188,000	7.6

[1] Sections 27.1 and 27.2 of the 1978-79 Budget Act require budget reductions for undistributed funds in the amount of $15,430,000.

Source: Governor's Budget—Summary of Program Requirements.

DISPLAY FIN-12

CAPITAL OUTLAY APPROPRIATIONS FOR ALL THREE SEGMENTS OF PUBLIC POSTSECONDARY EDUCATION 1972-73 THROUGH 1981-82



Fiscal Year[1]	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82[4]
All Other[2]	151.1	353.2	281.0	134.3	193.8	232.0	156.5	111.2	176.0	153.2
COFPHE[3]	23.3	43.8	44.1	53.0	81.0	79.7	52.5	36.2	68.0	28.3[5]

All Other[2] ▩ COFPHE[3] ░

[1] July 1-June 30.

[2] Capital Outlay Appropriations, excluding COFPHE, in millions of dollars.

[3] Capital Outlay Fund for Public Higher Education, in millions of dollars.

[4] Estimated

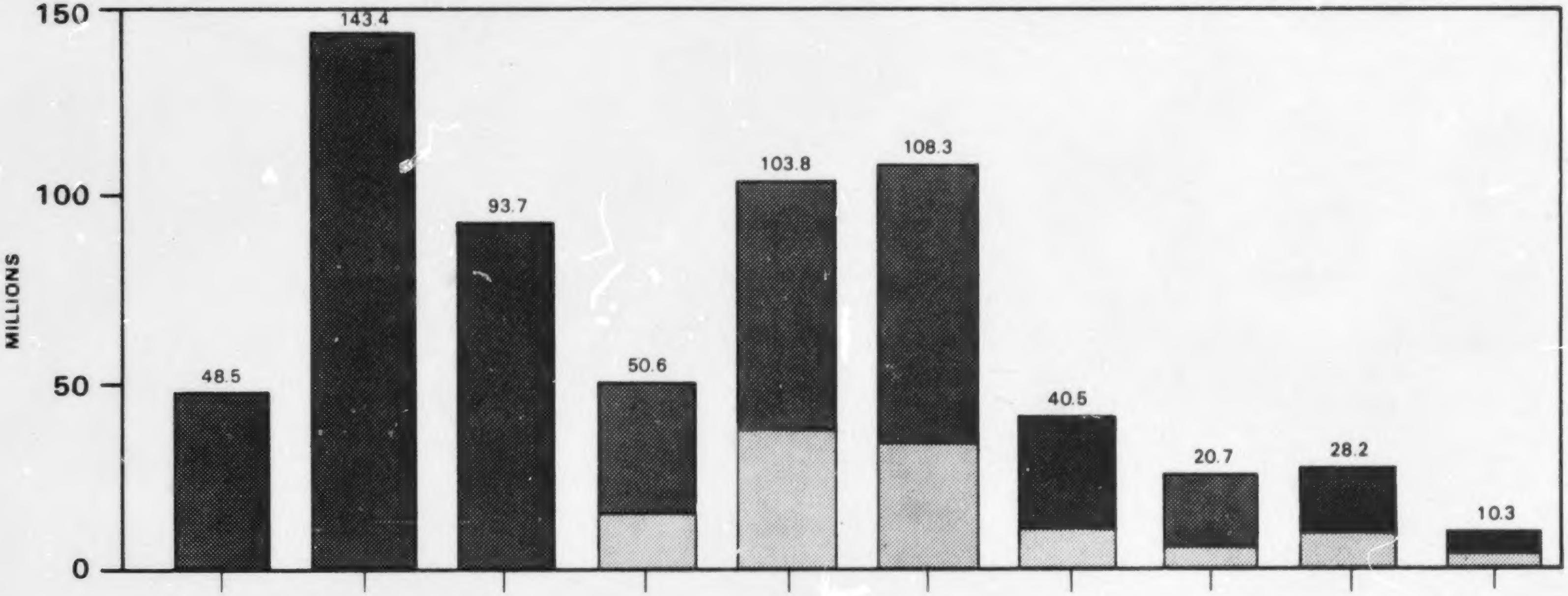
[5] COPHE fund expenditures were delayed by Governor's Order, October 1981.

Source: Governor's Budget

DISPLAY FIN-12.1

CAPITAL OUTLAY APPROPRIATIONS
1972-73 THROUGH 1981-82

CALIFORNIA COMMUNITY COLLEGES



Fiscal Year[1]	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82[4]
All Other[2]	48.5	143.4	93.7	35.9	68.4	75.2	28.9	15.5	18.1	7.2
COFPHE[3]	Not Available	Not Available	Not Available	14.7	35.4	33.1	11.6	5.2	10.1	3.1[5]

All Other[2] ■ COFPHE[3] ▨

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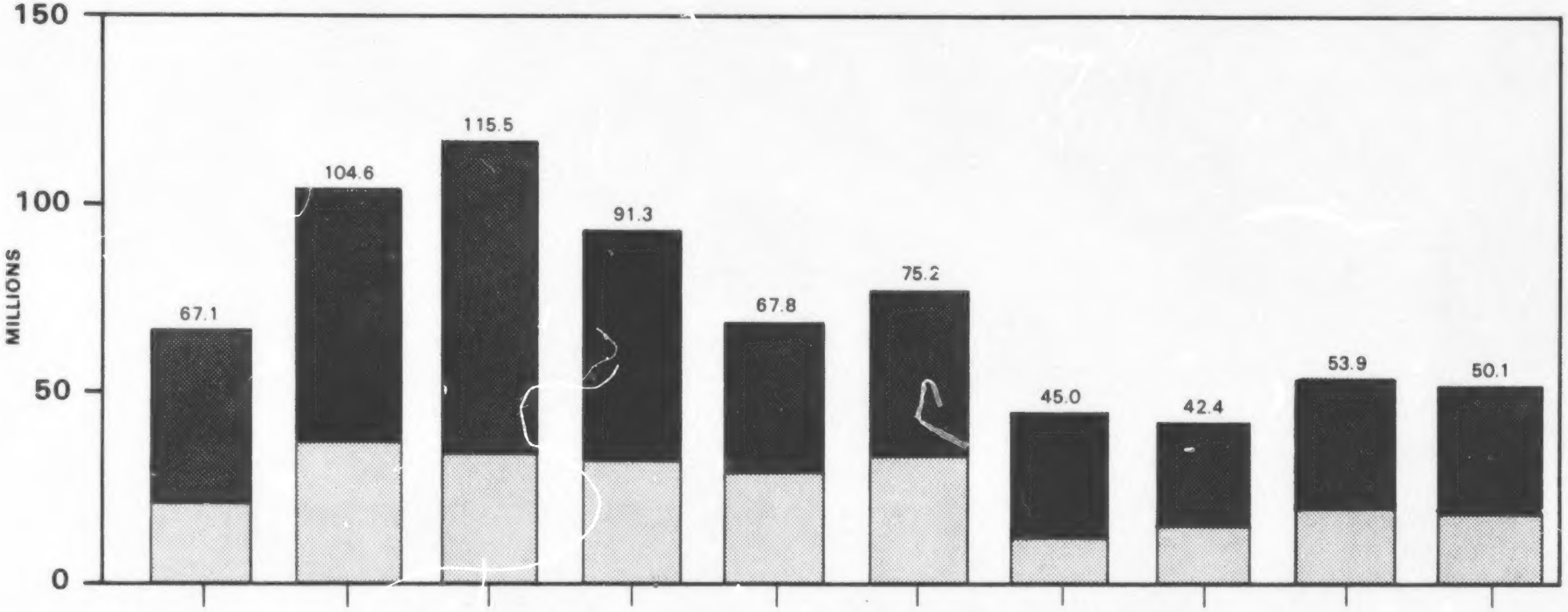
[1] July 1-June 30.
[2] Capital Outlay Appropriations, excluding COFPHE, in millions of dollars.
[3] Capital Outlay Fund for Public Higher Education, in millions of dollars.
[4] Estimated
[5] COPHE fund expenditures were delayed by Governor's Order, October 1981.
Source: Governor's Budget

DISPLAY FIN-12.2

CAPITAL OUTLAY APPROPRIATIONS
1972-73 THROUGH 1981-82

CALIFORNIA STATE UNIVERSITY



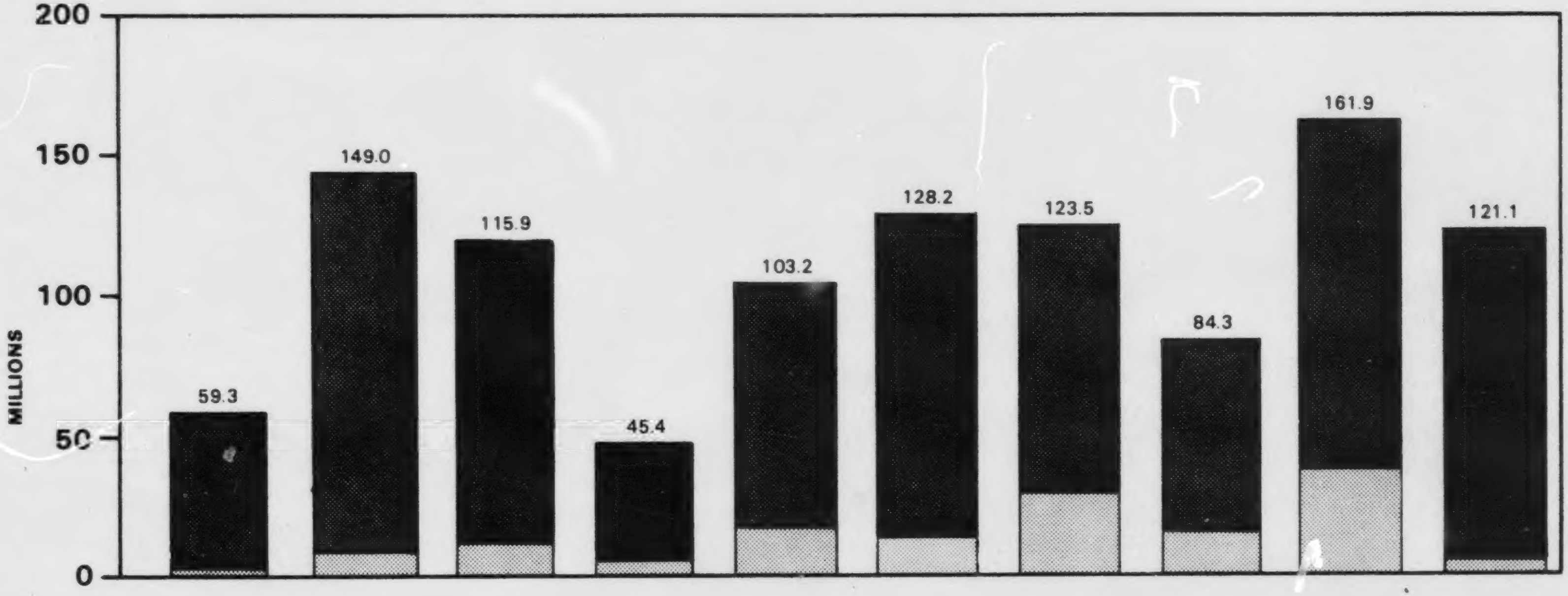
Fiscal Year[1]	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82[4]
All Other[2]	45.1	68.1	82.1	59.1	38.7	41.0	33.2	26.4	32.7	31.0
COFPHE[3]	22.0	36.5	33.4	32.2	29.1	34.2	11.8	16.0	21.2	19.1[5]

All Other[2] ■ COFPHE[3] □

[1] July 1-June 30.
[2] Capital Outlay Appropriations, excluding COFPHE, in millions of dollars.
[3] Capital Outlay Fund for Public Higher Education, in millions of dollars.
[4] Estimated
[5] COPHE fund expenditures were delayed by Governor's Order, October 1981.
Source: Governor's Budget

DISPLAY FIN-12.3

CAPITAL OUTLAY APPROPRIATIONS 1972-73 THROUGH 1981-82 UNIVERSITY OF CALIFORNIA



Fiscal Year[1]	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82[4]
All Other[2]	57.5	141.7	105.2	39.3	86.7	115.8	94.4	69.3	125.2	115.0
COFPHE[3]	1.8	7.3	10.7	6.1	16.5	12.4	29.1	15.0	36.7	6.1[5]

All Other[2] ▩ COFPHE[3] ▨

[1] July 1-June 30.
[2] Capital Outlay Appropriations, excluding COFPHE, in millions of dollars.
[3] Capital Outlay Fund for Public Higher Education, in millions of dollars.
[4] Estimated
[5] COPHE fund expenditures were delayed by Governor's Order, October 1981.
Source: Governor's Budget

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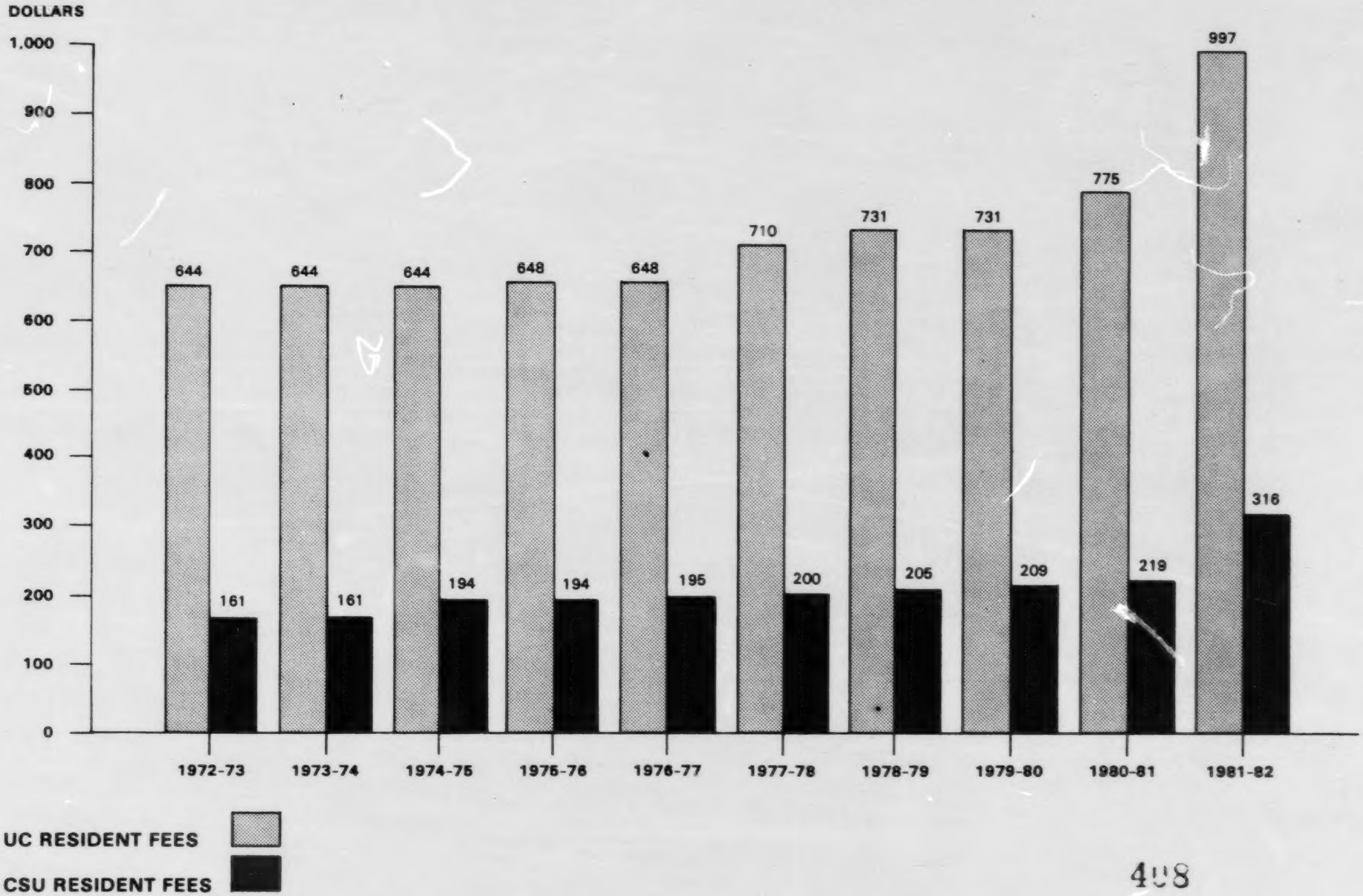
DISPLAY FIN-13

UNDERGRADUATE RESIDENT FEES AT THE UNIVERSITY OF CALIFORNIA AND CALIFORNIA STATE UNIVERSITY FOR ACADEMIC YEAR 1972-73 THROUGH 1981-82



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DISPLAY FIN-14

FEDERAL AND STATE STUDENT FINANCIAL AID BY SEGMENT

1980-81 AND 1981-82

	Statewide Summary		University of California		California State University		California Community Colleges		Independent Institutions	
Aid Types	1980-81 Academic Year Actual	1981-82 Academic Year Estimated	1980-81 Academic Year Actual	1981-82 Academic Year Estimated	1980-81 Academic Year Actual	1981-82 Academic Year Estimated	1980-81 Academic Year Actual	1981-82 Academic Year Estimated	1980-81 Academic Year Actual	1981-82 Academic Year Estimated
Pell Grants										
Federal Allocation	126,665,638	108,740,642	20,455,788	19,988,768	31,055,484	31,126,629	49,588,621	43,389,996	25,398,853	14,235,249
Number of Awards	158,654	158,160	22,039	22,263	46,046	43,579	90,569	79,196	N/A	13,122
SSIG—Cal Grant										
Cal Grant A										
Allocation	59,340,000	62,416,000	9,190,000	10,731,000	2,112,000	2,652,000	—	—	48,038,000	49,033,000
Number of Awards	37,476	38,520	12,219	13,379	9,229	10,123	—	—	16,028	15,018
Cal Grant B										
Allocation	29,909,000	27,234,000	6,118,000	5,507,000	8,446,000	7,560,000	8,691,000	8,247,000	6,647,000	5,912,000
Number of Awards	21,087	19,957	3,777	3,367	6,942	6,316	8,201	8,369	2,163	1,900
Cal Grant C										
Allocation	710,064	752,092	—	—	—	—	611,222	658,418	89,842	93,674
Number of Awards	1,276	1,390	—	—	—	—	1,233	1,352	43	38
S.E.O.G.										
Allocation	28,028,247	28,080,804	5,147,149	5,857,743	7,376,062	7,432,172	9,427,405	8,371,833	6,025,489	6,360,298
Awards (In $)	18,355,045	23,578,074	5,526,188	6,331,528	7,096,115	6,967,335	5,732,742	5,515,220	N/A	4,763,991
Number of Awards	36,988	42,410	8,065	9,174	10,176	10,403	18,360	15,508	387	7,325
College Work Study										
Allocation	44,464,718	41,210,809	9,515,377	9,511,374	10,219,550	9,449,657	12,922,177	12,012,599	11,496,059	9,858,237
Earned Amount	33,124,613	41,023,955	11,022,350	11,047,088	11,020,550	11,286,826	11,081,713	11,404,4[illegible]8	N/A	7,285,563
Number of Awards	37,689	45,218	9,508	9,595	9,569	9,302	17,651	15,779	961	10,542
N.D.S.L.										
Allocation	22,011,068	12,287,393	5,355,378	4,351,341	3,388,493	1,660,037	4,071,859	884,972	8,528,190	4,975,465
Dollars Borrowed	33,116,922	33,486,233	15,737,122	14,734,655	14,732,125	14,084,299	2,568,742	577,482	78,933	4,089,797
Number of Awards	38,171	37,514	15,007	14,318	15,303	13,376	7,182	1,098	679	7,722
G.S.L.										
Allocation	269,354,511	330,630,153	88,174,163	108,233,782	107,299,793	131,708,035	24,072,087	29,548,462	46,438,755	57,003,552
Number of Awards	108,215	121,011	33,176	37,109	46,340	51,839	11,875	13,260	15,982	17,862

Sources: Pell Grants—U.S. Department of Education, Basic Grant Program Report; UC Systemwide Administration; CSU Chancellor's Office; CCC Chancellor's Office; Association of Independent Colleges and Universities.

SSIG (Cal Grants A, B, and C)—California Student Aid Commission, October Agenda.

SEOG, CWS, NDSL—U.S. Department of Education, Campus Based Programs Report; UC Systemwide Administration; CSU Chancellor's Office; CCC Chancellor's Office; Association of Independent Colleges and Universities.

GSL—UC Systemwide Administration; CSU Chancellor's Office; California Student Aid Commission, Reserve Activity Report on GSL.

Scholastic Aptitude Test Scores

90-75261

SCHOLASTIC APTITUDE TEST SCORES

Sources of Data

The Scholastic Aptitude Test (SAT), part of the Admissions Testing Program of the College Entrance Examination Board, is used extensively by public and independent colleges throughout the nation as a means of evaluating applicants for undergraduate admission. All freshman applicants to the University of California are required to submit SAT scores, while applicants to the California State University may submit scores from either the SAT or American College Test (ACT). Applicants for California State Scholarships, Cal Grant A, must also submit SAT scores. Although the Scholastic Aptitude Test is taken primarily by high school seniors, it is also taken by a large number of juniors and a few others. The SAT has two basic components: a verbal test and a mathematical test. Scores are reported separately for each test on a scale of 200 to 800. Questions on the mathematical test are based on mathematics as generally taught in grades one through nine. Questions on the verbal test are designed to assess reading skills and understanding of word relationships. Information appearing in this section was obtained from the College Entrance Examination Board.

Scholastic Aptitude Test Scores for 1980

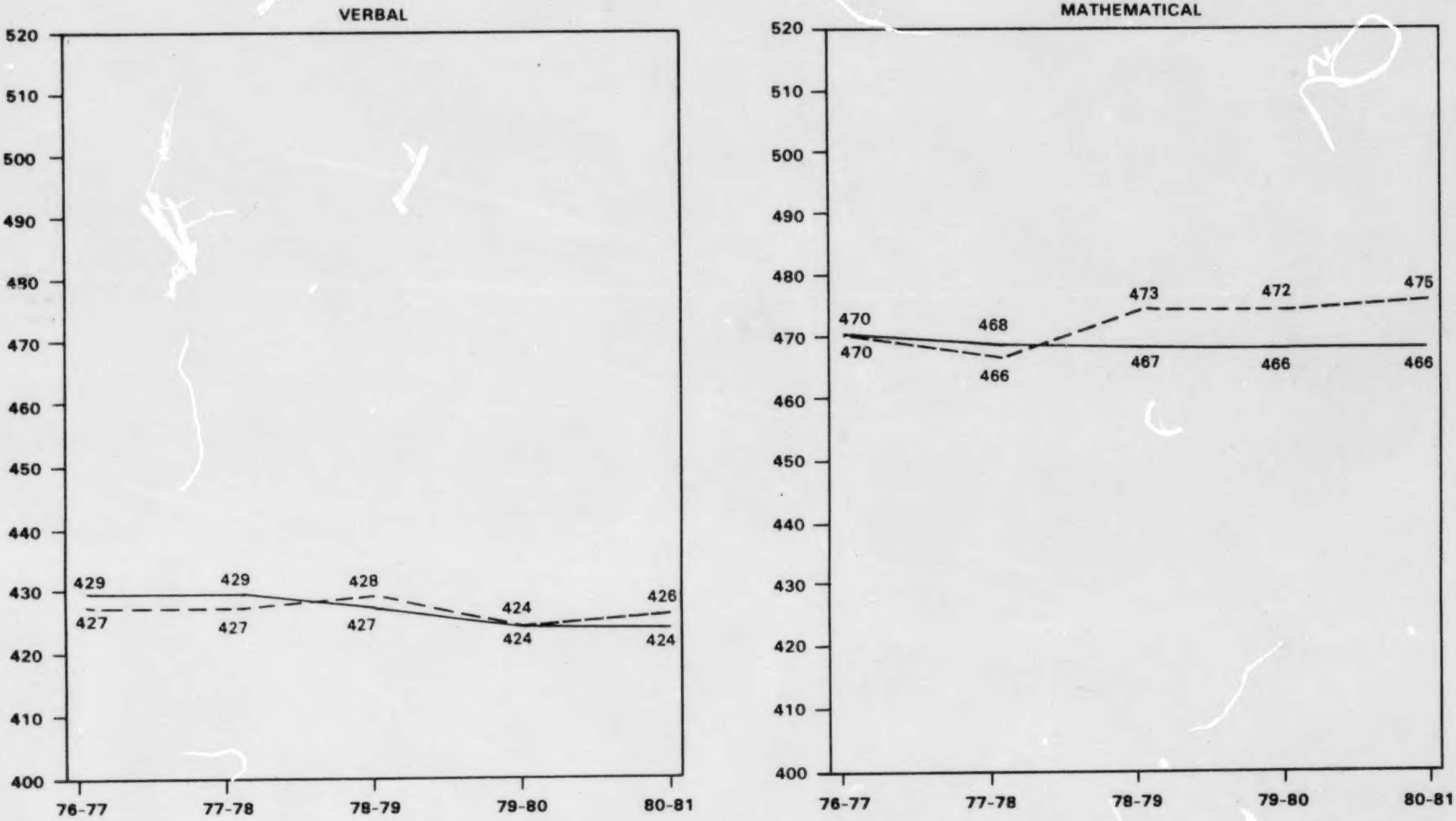
The College Entrance Examination Board recently released reports of SAT and Achievement Test scores earned by college-bound seniors in California and nationwide in 1980-81. The SAT was taken by more than one hundred thousand California students—about 10 percent of the total group taking the test last year. Both the University of California and the California State University required applicants for freshman admission to submit scores on the SAT (or the ACT, another college aptitude test), to be used in combination with high school grades to compute an eligibility index. Other large groups of California test-takers included applicants to the University of Southern California, Stanford University, the University of San Diego, the University of Santa Clara, the University of the Pacific, Loyola Marymount University, and the California Student Aid Commission (for financial aid).

Test-score means for college-bound seniors in California and nationally are shown for 1976-77 through 1980-81, for men, women, and the total groups on the Verbal and Mathematical sections of the SAT. Differences between the California and national means have been relatively small during the eight-year period. Since 1978, means for California women generally have been higher than the national average for women. In 1979, however, the various means for the California test-takers increased over those obtained in 1978, while the national means decreased, with the result that the California means are now higher than the national means, particularly in the Mathematical section of the SAT.

Mean scores earned by men consistently have been higher than those earned by women in both the California and the national groups. Sex differences in means on the Mathematical portion of the SAT have been significantly larger than those on the Verbal portion. The magnitude of the differences has remained quite stable over time, even as mean scores for the various groups have declined. Mean scores for California males on the Mathematical portion of the SAT have been higher than those obtained by the national group throughout the period depicted. Mean scores for California males on the Verbal portion were higher than the national means in the mid 1970s; since 1976, however, the difference between the California and national means for males has been only one point or less.

DISPLAY SAT-1

NATIONAL AND CALIFORNIA SCHOLASTIC APTITUDE TEST SCORE MEANS FOR HIGH SCHOOL SENIORS 1976-77 THROUGH 1980-81



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– – – – CALIFORNIA

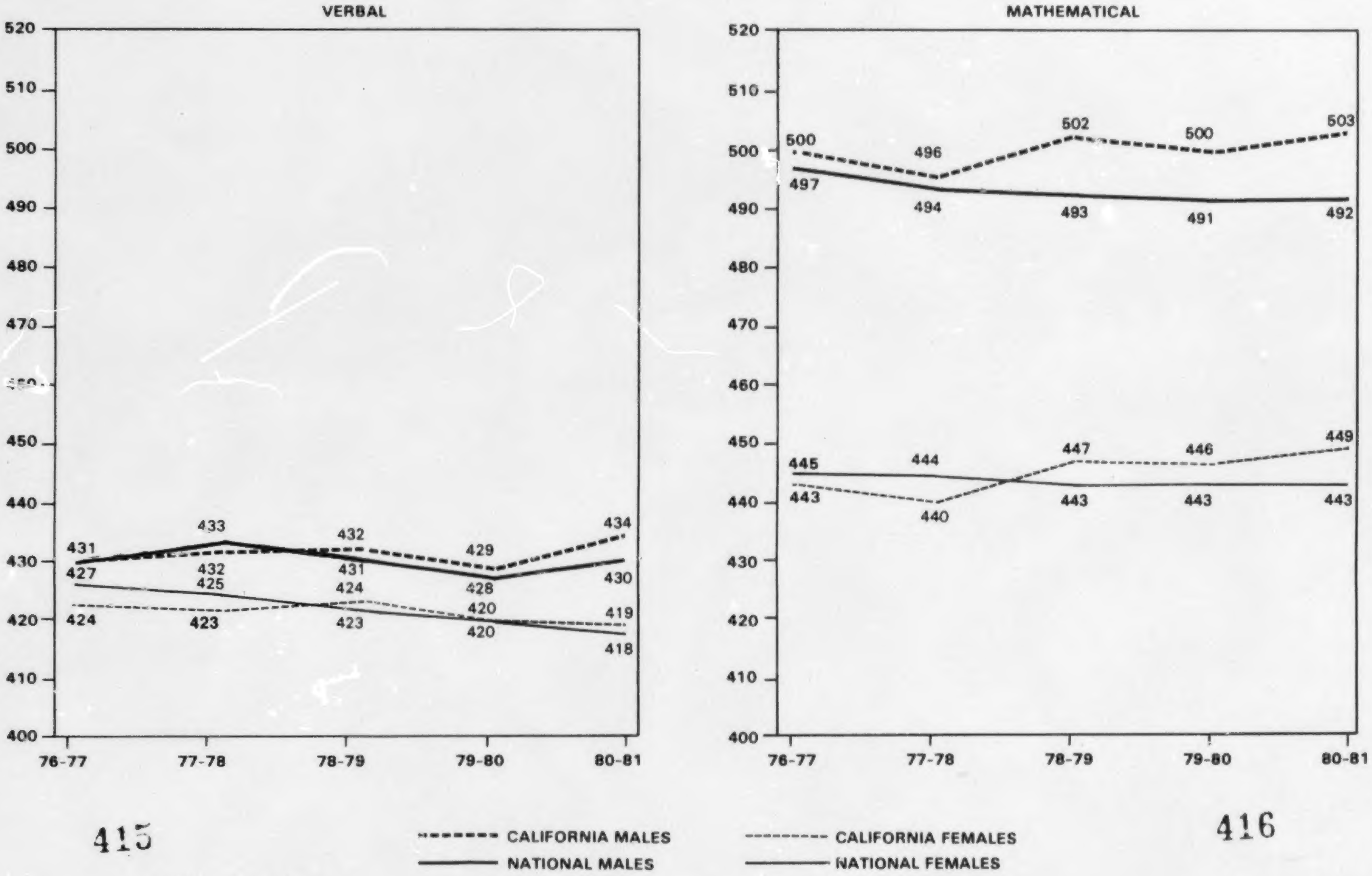
——— NATIONAL

Sources: *College-Bound Seniors* (Annual National and California reports). College Entrance Examination Board.

DISPLAY SAT-2

NATIONAL AND CALIFORNIA SCHOLASTIC APTITUDE TEST SCORE MEANS BY SEX, HIGH SCHOOL SENIORS

1976-77 THROUGH 1980-81



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Sources: *College-Bound Seniors* (Annual National and California reports). College Entrance Examination Board.

Appendix A

Appendix A

WILSON RILES
Superintendent of Public Instruction
and Director of Education

STATE OF CALIFORNIA
DEPARTMENT OF EDUCATION
STATE EDUCATION BUILDING, 721 CAPITOL MALL, SACRAMENTO 95814

OFFICE OF PRIVATE POSTSECONDARY EDUCATION

OPPE INFORMATION BULLETIN NUMBER 5 (February 1978)

CALIFORNIA'S LAWS ALLOWING THE ISSUANCE OF DEGREES BY NON-PUBLIC ENTITIES

Did You Know?...
Any private person or private entity, operating within or from the State of California, issuing or granting academic or honorary degrees or offering education creditable towards a degree objective, must comply with at least one of the following statutes of the California Education Code:

- Section 94303(b) - the degree is limited to evidence of completion of education restricted solely to the principles of a church or religious denomination. Such is referred to as an *"exempted"* degree.
- Section 94310(a) - the degree is conferred by an institution which is accredited by a national or regional accrediting agency recognized by the United States Department of Health, Education, and Welfare, Office of Education, or by the Committee of Bar Examiners for the State of California. Such is referred to as an *"accredited"* degree.
- Section 94310(b) - the institution has been approved by the California Superintendent of Public Instruction to award or issue specific degrees. Such a specified degree title is referred to as an *"approved"* degree.
- Section 94310(c) - the institution has been authorized to operate by virtue of making an annual public disclosure with the Superintendent, and the content of the disclosure has been deemed truthful and accurate. Such degree issued hereunder is referred to as an *"authorized"* degree.

"Recognition" - An Essential Consideration
Degrees granted or issued in conformance with any one of the above cited statutes are all equally legal under the law. Judgements of value and applicability of a certain degree are not made by the law or by the State. The appropriateness of a degree or the applicability of the degree to a job or the transfer of education credit is decided by those who must render such evaluations for those specific purposes.

Persons seeking to obtain an earned degree and those delegated responsibility for evaluating for recognizing a degree must determine for themselves the applicability and value of the degree, based primarily upon the requirements of law under which it was issued or granted. *A prospective student* needs to make certain that the degree and course work will be recognized by those who must make such judgements at other institutions, in licensing agencies, and in occupation personnel offices. *School boards, licensing agencies, college registrars,* and others who must determine value and applicability must obtain information sufficient to ascertain the legal basis for the issuance of the degree. To those ends, *the following is presented for clarification of California's laws relating to issuing non-public college degrees.*

"Degree" Defined

"Degree" means any "academic degree" or "honorary degree" or title of any designation, mark, appellation, series of letters or words such as, but not limited to, associate, bachelor, master, doctor, or fellow which signifies, purports, or is generally taken to signify satisfactory completion of the requirements of an academic, educational, technological, or professional program of study beyond the secondary school level or is an honorary title conferred for recognition of some meritorious achievement. Refer to California Education Code Section 94302(f).

Degree Prohibitions

A private person or entity may not issue or grant degrees in or from California without either an authorization or approval from the Superintendent or a statutory exemption. Violations are specified in Education Code Sections 94320, 94321, and 94336.

One cannot buy, barter (or offer, attempt, or conspire to do so) any degree. Likewise, one may not use, give, or receive (or attempt or conspire to do so), in connection with a business, trade, profession, or occupation, a degree or other document which has been purchased, obtained, fraudulently or illegally issued, counterfeited, materially altered, or found, or which serves to evidence the undertaking or completion of scholastic achievement if such has not been undertaken and attained. *Violations are deemed felonies* and are punishable by fine and imprisonment.

The EXEMPTED Degree

Education Code Section 94303(b) exempts:

> "A nonprofit institution owned, controlled, and operated and maintained by a bona fide church or religious denomination if such education is limited to instructions in the principles of that church or denomination, or to courses offered pursuant to Section 2789 of the Business and Professions Code, and the diploma is limited to evidence of completion of that education, and the meritorious recognition upon which any honorary degree is conferred is limited to the principles of that church or denomination."

The intent of this law is obviously the separation of church and state. A bona fide church or religious denomination may provide religious instruction without standards and regulations being imposed by the state. The degrees issued must strictly and exclusively relate to the principles of the church.

An entity may not imply or state that there is any approval or recognition of the education or degree in any manner whatever by the state or any agency or agent thereof. Being exempt, the degree has no state approval or authorization status whatever.

The ACCREDITED Degree

Education Code Section 94310(a) allows:

> "The institution, which at the time of the issuance of a degree, has accreditation of the institution, program, or specific course of study upon which the degree is based by a national or applicable regional accrediting agency recognized by the United States Department of Health, Education, and Welfare, Office of Education, or by the Committee of Bar Examiners for the State of California. The institution must file with the superintendent an annual affidavit by the administrative head of the institution stating that the institution is so accredited. Institutions authorized to operate under this subdivision may issue diplomas and certificates as well as degrees."

Accreditation is usually institutional; that is, accreditation provides an umbrella approval of the total institution and its programs by the accrediting agency. There are many accrediting agencies listed by the United States Office of Education, each authorized to accredit certain kinds of programs and degrees. Accreditation by an agency not listed by the United States Office of Education is not recognized as accreditation. Further, California law recognizes only final or full accreditation, not candidacy or provisional accreditation status. Accreditation is a nongovernmental activity, a peer review of an institution to assure that its educational operations reflect quality. Accredited institutions are meeting national standards rather than minimum state standards and enjoy wide acceptability in transfer of credit.

The California Superintendent of Public Instruction accepts the fact of accreditation as the basis for issuing an Authorization to Operate in California. However, the Superintendent has investigatory powers in cases where the institution may be violating the minimum standards established by the accrediting agency.

The APPROVED Degree

Education Code Section 94310(b) is cited in part:

> "The institution has been approved by the superintendent to award or issue specific degrees. The superintendent shall not approve an institution to issue degrees until it is determined, based upon information submitted to him or her, that the institution has the facilities, financial resources, administrative capabilities, faculty, and other necessary educational expertise and resources to afford students and require of students the completion of a program of education which will prepare them for the attainment of a professional, technological, or educational objective, including, but not limited to, a degree; and the curriculum is consistent in quality with curricula offered by established institutions that issue the appropriate degree upon the satisfactory completion thereof. This shall include the determination that the course for which the degree is granted achieves its professed or claimed objective for higher education. The criteria developed hereunder shall be such as will effectuate the purposes of this chapter, but will not unreasonably hinder legitimate educational innovation.
>
> * * *
>
> Those institutions approved to issue degrees pursuant to this subdivision may also be authorized by the superintendent to issue diplomas for the completion of courses of study, within their approved degree program, but which do not fully meet the degree requirements. The superintendent may approve an application to issue honorary degrees, provided the applicant institution has full approval to issue academic degrees.

* * *

Approval of specific degree titles is made by the Superintendent. While "accreditation" covers an entire institution's operations, "approval" is not institutional or all inclusive of all programs offered by the institution.

The approval process is similar to the accreditation process. The institution completes an intensive self-study and submits a detailed report with other documentation to the Superintendent who impanels a special ad hoc committee to review and evaluate the institution. The committee, after a thorough review, inquiry, and visitation, produces a report to the Superintendent recommending that approval should be granted or denied. The Superintendent makes all final decisions and actions.

Approval of specified degrees means that for the specific degree title so approved:

(1) The institution has thoroughly studied itself.
(2) The institution has been looked at by outside, impartial specialists.
(3) The institution has demonstrated that it is trying and has the means to improve itself.
(4) What the institution says about itself provides a reasonably accurate picture.
(5) In the judgment of responsible agents of the educational community, the institution's own goals are soundly conceived, its educational programs have been intelligently devised, are capable of being competently conducted, are capable of fulfilling the goals the institution seeks, and indications are, in fact, the institution will accomplish them substantially, and the institution is so organized, staffed, and supported that it should continue to merit such confidence in the forseeable future.
(6) The institution is subject to the continuing review of the Superintendent of Public Instruction.

There are no laws requiring the recognition of degrees or credit for courses. *However, the specified degrees approved by the Superintendent are in many cases fully recognized as comparable to degrees from nationally-accredited institutions.* The California Legislature established the 94310(b) provision of law for appropriate recognition of quality degree programs. The United States Department of Health, Education, and Welfare Office of Education, will list in its directories those institutions possessing approval under 94310(b). Both the Psychology Examining Committee of the California State Board of Medical Quality Assurance and the California State Board of Behavioral Science Examiners recognize the approved degrees and courses as equal to accredited degrees and courses. The California Student Aid Commission considers funding for students enrolled in approved programs. The regional accreditation agency, the Western Association of Schools and Colleges, has a policy of requiring that any institution must first possess degree approval status under 94310(b) prior to making application to it for accreditation. Other committees and hearings have produced reports favorable to the process and assurances under 94310(b). Many (there are no statistics available) personnel policies have been altered to include acceptance and recognition of work taken and degrees achieved from institutions obtaining approval of degrees.

At this moment, there are approximately 95 private accredited degree granting institutions in California, 170 private institutions which have filed under 94310(c) for authorization to operate as degree granting entities, and a mere 44 private institutions which have achieved approval of degrees by the Superintendent under 94310(b).

The AUTHORIZED Degree

Education Code Section 94310(c) is paraphrased:

An ownership shall file an annual affidavit of "full disclosure" describing the institutional objectives and proposed methods of achieving them, the curriculum, instruction, faculty with qualifications, physical facilities, administrative personnel, educational recordkeeping procedures, tuition and fee schedule, tuition refund schedule, scholastic regulations, degrees to be conferred, graduation requirements, and financial stability as evidenced by a certified financial statement for the preceeding year. An annual affidavit by the president or other head shall be filed stating that the institution owns and shall continue to own net assets, in cash and/or tangible assets, in the amount of $50,000 solely for the purpose of education. Those assets must be in California and must produce sufficient resources to achieve the educational objectives of the institution. A public accountant must provide a statement of net asset value. Additional annual affidavits are required to set forth minimum information cited under the statute.

Upon receipt of the affidavits, the Superintendent shall verify the truthfulness and accuracy of the content by impaneling a three-member team comprised of one representative of the Superintendent, one representative of the California Postsecondary Education Commission, and one representative of the school but who is not affiliated with the institution to be inspected. Authorization to operate may be denied if the affidavits are inaccurate.

> "Filing pursuant to this subdivision shall not be interpreted to mean, and it shall be unlawful for, any institution to expressly or impliedly represent by any means whatsoever, that the State of California, Superintendent of Public Instruction, the State Board of Education, or the Department of Education has made any evaluation, recognition, accreditation, approval, or endorsement of the course of study or degree."

This statute is intended by the California Legislature to allow an entity, who can demonstrate some fiscal responsibility and who is willing to make a public disclosure and submit it for verification, to organize and operate as a degree-granting institution without the further imposition of specific degree program standards and requirements by the State. *For most private degree-granting institutions, this is the only realistic and reasonable means of beginning.* Many institutions then move towards approval of specified degrees and/or national accreditation. Many chose to remain in the "authorized" status to operate relatively free of government regulation.

Persons seeking information about degree-granting institutions operating in or from California may contact personnel in the Office of Private Postsecondary Education, California State Department of Education:

721 Capitol Mall
Sacramento, California 95814
Telephone: (916) 445-3427

601 West Fifth Street, Suite 910
Los Angeles, California 90017
Telephone: (213) 620-4256

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